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ABSTRACT

Based on information reported to the New Jersey State Department of Education in 1983, this report is intended to foster communication on educational uses of computers between and among school districts, county offices, and the department's central office. The first of four sections summarizes data from the department's Survey of Instructional Uses of Computers, including student to computer workstation ratios; district experience in using computers; student access to computers; and district staff training in computer literacy. Sections 2 and 3 present tables which indicate current district uses of computers for instruction and interests related to educational computing; data are reported separately for the elementary and secondary levels and special applications of computers. Identifying codes which indicate stages of computer adoption for each district are shown in both sections. Section 4 identifies individual district survey respondents and computer contact people for 508 districts, about 86% of the survey population. Three appendices contain the survey form, survey results by county and district community type, and community type and district factor grouping. (JB)

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NEW JERSEY DEPARTMENT OF EDUCATION

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# REPORT ON EDUCATIONAL USES OF COMPUTERS IN NEW JERSEY SCHOOL DISTRICTS

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# REPORT ON EDUCATIONAL USES OF COMPUTERS IN NEW JERSEY SCHOOL DISTRICTS

New Jersey State Department of Education

Dr. Saul Cooperman
Commissioner

SUMMER 1984

# REPORT ON EDUCATIONAL USES OF COMPUTERS IN NEW JERSEY SCHOOL DISTRICTS

Saul Cooperman
Commissioner of Education

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SUMMER 1984

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REPORT ON EDUCATIONAL USES OF COMPUTERS
IN NEW JERSEY SCHOOL DISTRICTS

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# INTRODUCTION

The Report on Educational Uses of Computers in New Jersey School Districts is based on information reported to the New Jersey State Department of Education in November and December 1983.

This report is intended to foster communication on educational uses of computers between and among school districts, county offices, RCSUs and the department's central office.

The report describes individual district programs and interests related to educational computing. Districts are encouraged to use this information in a variety of ways including:

1. Contacting other districts with similar programs and needs to work jointly on improved uses of computers.

2. Identifying districts with relatively advanced computer programs and requesting informational and other assistance as available.

3. Setting up local, regional and statewide users groups by specific computer use content areas.

4. Working with other districts to develop innovative and successful computer applications, and requesting review and dissemination assistance from the Department of Education.

The report is divided into the following sections:

Section 1 presents summary data from the survey and includes information on:

- Students to computer workstation ratios
- District experience in using computers
- Student access to computers
- District staff training in computer literacy

Sections 2 and 3 describe current district uses of computers for instruction and interests related to educational computing. This information is reported according to elementary and secondary grades and special applications of computers. Codes used to identify district status are shown in each section.

Section 4 identifies individual district survey respondents, computer contact people and telephone numbers.

SECTION 1

## Summary of Survey Results*

This section reflects the response of 410 local districts that responded by mid-December 1983, to the department's Survey of Instructional Uses of Computers. Nearly 70 percent of the total group surveyed responded. Reporting districts were statistically comparable to those districts that did not respond on community type and DFG (District Factor Grouping) variables. Therefore, the survey results may be viewed as being representative of all districts in terms of community type and DFG variables.

### Student to Computer Ratios

Districts reported a state average for students per computer work station of 59.9 students per microcomputer or computer terminal. A review of these data by community type showed the following ratios:

Urban districts = 63.6 students per computer work station

Suburban districts = 56.0 students per computer work station

Rural districts = 70.4 students per computer work station

Regional districts = 53.9 students per computer work station

*Appendices A, B and C include copies of the Survey on Instructional Uses of Computers, a description of community type and District Factor Grouping variables, and survey results by county, community type and District Factor Grouping.

It is assumed that the relationship between students to computer ratios and community type is due primarily to grade organization patterns in the majority of districts that compose each category. For example, districts in the rural community type category are mostly grades K-6 and K-8 districts. In contrast, the regional district category is predominantly composed of grades 7-12 and 9-12 districts.

In terms of District Factor Grouping, there was a direct relationship between DFG and student to computer workstation ratios. DFG is a measure of a district's relative socioeconomic status, with districts grouped in ten categories ranging from A, lowest socioeconomic group, to J, highest socioeconomic group. There are approximately 50 districts per DFG category. In this analysis, DFGs B-D, E-G, and H-J were reported as single groups, because the combined enrollment of these groups was comparable to DFG A. Data on students per computer work station by DFG are summarized below:

DFG A = 79.6 students per work station

DFG B-D = 64.8 students per work station

DFG E-G = 59.6 students per work station

DFG H-J = 49.4 students per work station

District Experience Using Computers

The state average for district experience in using computers for instruction was 4.0 years. When the 23 districts without computers are removed from the results, the average district experience increases to 4.3 years.

Regional districts reported the highest average experience in using computers, 7.6 years, followed by urban districts 5.1 years, suburban districts 3.8 years, and rural districts 1.9 years. Again, this finding is attributed to grade organization in district community type categories.

There was a direct relationship between average years using computers and DFG as follows:

DFG A = 3.4 years using computers

DFG B-D = 3.6 years using computers

DFG E-G = 3.9 years using computers

DFG H-J = 5.1 years using computers

Student Use of Computers

Survey results for elementary students (grades K-6) using computers showed that in one-third of the districts, less than 20 percent of the students used computers while in 28.2 percent of the districts, 81-100 percent of the students used computers. Additional results on elementary student use showed: in 17.4 percent of the districts, 21-40 percent of the students use computers; in 14.4 percent of the districts, 41-60 percent of the students use computers; and in 6.7 percent of the districts, 61-80 percent of the students use computers.

There was a direct relationship between elementary student use of computers and DFG. As shown below, DFG A and B-D had the smallest percentage of their elementary students using computers while DFG E-G and H-J had a greater percent of students using computers.

| # OF DISTRICTS BY DFG | PERCENT OF ELEMENTARY STUDENTS USING COMPUTERS | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | Total |
| DFG A | 10 | 8 | 2 | 2 | 5 | 27 |
| DFG B-D | 28 | 15 | 7 | 4 | 9 | 63 |
| DFG E-G | 24 | 5 | 8 | 7 | 26 | 70 |
| DFG H-J | 17 | 14 | 16 | 4 | 26 | 77 |

Survey results on both elementary and secondary student computer use by district community type were inconclusive. Again, it is assumed that the relationship between district grade organization and community type categories contributed to this finding.

At the secondary level (grades 7-12), of the 299 districts responding to the question on student use, 95 districts or 31.8 percent reported that 81-100 percent of their students use computers. Other state totals include: 80 districts or 26.8 percent had less than 20 percent using computers; 64 districts or 21.4 percent had 21-40 percent of their students using computers; 44 districts or 14.7 percent reported 41-60 percent of their students use computers; and 16 districts or 5.3 percent reported 61-80 percent of their students use computers.

Secondary student use of computers was directly related to DFG with a larger percentage of DFG E-G and H-J students using computers than DFG A and B-D students. The table below shows the number of districts and percentage of secondary students using computers by DFG.

| # OF DISTRICTS BY DFG | PERCENT OF ELEMENTARY STUDENTS USING COMPUTERS 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | Total |
|---|---|---|---|---|---|---|
| DFG A | 14 | 7 | 2 | 1 | 6 | 30 |
| DFG B-D | 26 | 16 | 12 | 3 | 20 | 77 |
| DFG E-G | 16 | 16 | 12 | 3 | 24 | 71 |
| DFG H-J | 13 | 19 | 17 | 7 | 35 | 91 |

In order to allow students greater access to computers, nearly all districts schedule additional programs beyond the regular school day. After school programs such as computer clubs were popular and offered in 76.5 percent of the districts. Additional survey results showed that 43.5 percent of the districts offered computer programs before school, 5.6 percent offered weekend programs, and 28.6 percent provided summer session computer use opportunities.

Teacher Training in Introductory Computer Literacy

Statewide totals for the 382 districts that responded to the question on the percentage of teachers and administrators receiving introductory computer literacy training showed that:

- 26.7 percent of the districts had less than 20 percent of their staff trained.
- 21.5 percent of the districts had 21-40 percent of their staff trained.
- 12.6 percent of the districts had 41-60 percent of their staff trained.
- 14.4 percent of the districts had 61-80 percent of their staff trained.
- 24.9 percent of the districts had 81-100 percent of their staff trained.

The relationship between introductory computer literacy training and the district community type variable was not significant in terms of discernable patterns. However, there was a direct relationship between percent of staff trained and DFG. For example, 36.8 percent of the DFG A

districts had less than 20 percent of their staff trained while 15.3 percent of the DFG H-J districts were in the same category. On the other end of the scale, 13.2 percent of the DFG A districts had 81-100 percent of their staff trained, as compared with 29.6 percent of the DFG H-J districts.

Teacher Training in Advanced Computer Literacy

Of the 326 districts that responded to the question regarding percentage of staff receiving advanced computer literacy training, nearly three-quarters of the districts had less than 20 percent of their staff trained. Results for the other categories showed that: 16.6 percent of the districts had 21-40 percent of staff trained; 4.9 percent had 41-60 percent of staff trained; 1.8 percent had 61-80 percent of staff trained; and, 2.5 percent had 81-100 percent trained. No significant relationships were noted between the percent of staff receiving advanced computer literacy training and district community type and DFG variables.

A total of 306 districts planned to have staff participate in additional computer literacy training during the 1983-84 school year. Slightly more than half of the districts responding expect less than 20 percent of their staff to receive additional training while 11.1 percent of the districts plan on training 81-100 percent of staff. Other results showed that: 20.3 percent of the districts expect 21-40 percent of staff to be trained; 13.7 percent expect 41-60 percent to be trained; and, 42 percent expect to train 61-80 percent of staff. There were no significant relationships between district community type and DFG variables and percentage of staff to be trained in the 1983-84 school year.

## Conclusions

Survey findings indicate wide differences among New Jersey school districts relative to experience with computers, students to computer ratios, and staff training. In spite of these differences, all survey respondents are either using computers for instruction or are planning to add computers to the curriculum.

Differences between districts in educational computing by community type are due primarily to district grade organization and enrollment. However, differences in educational computing between districts by District Factor Grouping were noted. Generally, these differences show that districts in higher socioeconomic categories have greater experience using computers, lower students to computer ratios, and a greater percentage of staff trained than lower socioeconomic level districts.

While one of the Department of Education's goals is to improve the educational uses of computers statewide, particular attention will continue to focus on closing the educational computing gap between districts in higher and lower socioeconomic categories.

SECTION 2

## District Program Status in Educational Computing

This section describes individual district programs using computers for instruction. The district level data reported in Section 2 are coded as follows:

| Code | Stage |
|---|---|
| 1 | Planning Stage |
| 2 | Initial Stage |
| 3 | Evaluation/Revision Stage |
| M | Multiple Stages of Implementation |
| 0 or blank | Not Applicable/No Response |

State totals for curricular uses of computers by district status of program implementation are included with other survey results in Appendix B.

Definitions for terms used in this section are included with the Survey on Instructional Uses of Computers form in Appendix A.

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
ELEMENTRY GRADE LEVELS

COUNTY NAME=ATLANTIC

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| ABSECON CITY | | 2 | | | | | |
| ATLANTIC CITY | 2 | 2 | | 2 | 2 | 2 | 2 |
| BRIGANTINE CITY | 2 | 2 | | 2 | | | |
| BUENA REGIONAL | 1 | | | | | | |
| ESTELL MANOR CITY | 2 | 2 | 2 | 3 | 0 | 0 | |
| GALLOWAY TWP | 2 | 1 | 0 | 1 | 1 | 1 | 1 |
| LINWOOD CITY | | 2 | | 1 | | | |
| MARGATE CITY | 2 | 2 | 0 | 2 | | | 2 |
| MULLICA TWP | 2 | 2 | 1 | 2 | 2 | | |
| NORTHFIELD CITY | 2 | 2 | | | 2 | | |
| PLEASANTVILLE CITY | 2 | 2 | | | | | |
| PORT REPUBLIC CITY | 3 | 2 | 0 | 3 | 3 | 1 | 3 |
| SOMERS POINT CITY | 2 | 2 | | | | | |
| WEYMOUTH TWP | 1 | 1 | M | M | M | 1 | M |

COUNTY NAME=BERGEN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| DEMAREST BORO | 3 | 3 | 3 | 2 | 1 | 2 | 2 |
| DUMONT BORO | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| ELMWOOD PARK | 2 | 1 | 0 | 0 | 0 | | |
| ENGLEWOOD CITY | | 3 | 1 | 1 | 1 | 1 | 1 |
| ENGLEWOOD CLIFFS BORO | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| FAIR LAWN BORO | 3 | 3 | | 3 | 1 | 1 | 1 |
| FORT LEE BORO | 2 | 2 | | | | | |
| FRANKLIN LAKES BORO | 3 | | | | | | |
| GARFIELD CITY | 2 | 1 | 1 | 1 | 1 | 0 | 0 |
| GLEN ROCK BORO | 3 | 3 | 3 | 3 | 2 | 3 | 2 |
| HACKENSACK CITY | 2 | 2 | 2 | | 1 | 1 | 1 |
| HASBROUCK HEIGHTS BORO | 1 | 1 | 0 | 1 | 1 | 1 | 1 |
| HILLSDALE BORO | 2 | 3 | | 1 | 1 | 1 | 1 |
| HO HO KUS BORO | 0 | M | 0 | 3 | 0 | 0 | 0 |
| LEONIA BORO | 1 | 1 | | 1 | 0 | 0 | 0 |
| LODI BOROUGH | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| MAHWAH TWP | 2 | M | | | 1 | | |
| MIDLAND PARK BORO | 2 | 2 | 2 | 2 | 2 | | |
| NORTH ARLINGTON BORO | M | 1 | 1 | 1 | | 1 | |
| NORTHVALE BORO | 3 | 3 | | | | | |
| NORWOOD BORO | 2 | 2 | 1 | 0 | 2 | 0 | 0 |
| OAKLAND BORO | M | M | M | 2 | 2 | | |
| OLD TAPPAN BORO | M | M | 3 | 2 | 2 | 2 | 2 |
| ORADELL BORO | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| PALISADES PARK | 2 | 2 | | | | | |
| PARAMUS BORO | 2 | | | | | | |
| PARK RIDGE BORO | 2 | 1 | 1 | | 1 | 1 | 1 |
| RAMSEY BORO | 2 | | | | | | |
| RIDGEFIELD BORO | 3 | 3 | 3 | 3 | 0 | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
ELEMENTRY GRADE LEVELS

COUNTY NAME=BERGEN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| RIDGEFIELD PARK TWP | 1 | | | | | | |
| RIDGEWOOD VILLAGE | 2 | 2 | 0 | 2 | 2 | 2 | 2 |
| ROCHELLE PARK TWP | 3 | 3 | | 3 | 3 | 3 | 3 |
| RUTHERFORD BORO | 3 | 3 | 3 | 3 | 1 | 1 | 1 |
| SADDLE BROOK TWP | 2 | | | | | | |
| SADDLE RIVER BORO | 3 | 3 | 3 | 3 | 3 | | |
| TENAFLY BORO | 1 | 1 | 1 | 3 | 1 | M | 1 |
| UPPER SADDLE RIVER BORO | 3 | 3 | 3 | 2 | 3 | 2 | 1 |
| WALDWICK BORO | 3 | 3 | | | 1 | 1 | 1 |
| WESTWOOD REG SCHOOL DIST | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| WOOD RIDGE BORO | 1 | 1 | | | 0 | 0 | 0 |
| WOODCLIFF LAKE BORO | | M | | | | | |

COUNTY NAME=BURLINGTON

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| BASS RIVER TWP | M | 1 | | 1 | | | |
| BEVERLY CITY | 2 | 2 | | | | | |
| BORDENTOWN REG DIST | 2 | 1 | 0 | 1 | 1 | 1 | 1 |
| BURLINGTON CITY | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| DELANCO TWP | 1 | 1 | 1 | 1 | | | |
| DELRAN TWP | 1 | 2 | 1 | 0 | 0 | 0 | 0 |
| EDGEWATER PARK | 3 | 2 | 2 | 2 | 0 | 0 | 0 |
| EVESHAM TWP | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| FLORENCE TWP | 2 | 2 | | 1 | 1 | 1 | 1 |
| HAINESPORT TWP | 2 | 2 | 2 | | | | |
| MANSFIELD TWP | | | | 1 | 1 | 1 | 1 |
| MEDFORD TWP | 1 | 1 | 0 | 2 | 2 | 2 | 2 |
| MOORESTOWN TWP | 3 | 2 | 2 | 1 | 3 | | |
| MOUNT HOLLY TWP | 3 | 3 | 3 | 1 | 0 | 1 | 0 |
| MOUNT LAUREL TWP | 1 | 1 | | | | | |
| NORTH HANOVER TWP | 2 | 2 | 2 | | | | |
| PALMYRA | 3 | 3 | 3 | 2 | 2 | 2 | 1 |
| PEMBERTON TWP | 2 | M | 2 | 2 | | | |
| RIVERSIDE TWP | M | M | | 1 | 1 | 1 | 1 |
| RIVERTON | 1 | 1 | 1 | 1 | 1 | 1 | |
| SHAMONG TWP | 2 | 2 | | | | | |
| SOUTHAMPTON TWP | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| SPRINGFIELD TWP | 1 | 1 | | 1 | 1 | 1 | 1 |
| TABERNACLE TWP | 2 | 2 | | 2 | | | |
| WESTAMPTON | 3 | 2 | 1 | | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
ELEMENTRY GRADE LEVELS

COUNTY NAME=CAMDEN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| AUDUBON BORO | 1 | 1 | 1 | 1 | | | |
| BARRINGTON BORO | M | 2 | | | | | |
| BELLMAWR BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| BERLIN BORO | | | | 1 | 1 | | |
| BROOKLAWN BORO | | 1 | | | | | |
| CHERRY HILL TWP | 3 | 3 | | | | | 1 |
| CLEMENTON BORO | 2 | 2 | | 2 | 2 | 0 | 0 |
| COLLINGSWOOD BORO | 4 | M | | 0 | 0 | 0 | |
| GIBBSBORO BORO | 1 | | | | | | |
| GLOUCESTER CITY | 4 | | | | | 2 | |
| GLOUCESTER TWP | 2 | 2 | 1 | 2 | 2 | 2 | 2 |
| HADDON HEIGHTS BORO | 2 | 2 | 1 | 2 | 1 | 1 | 1 |
| HADDON TWP | 2 | 2 | 0 | 1 | 1 | 1 | 1 |
| HADDONFIELD BORO | 2 | 2 | 2 | 2 | 2 | 1 | 2 |
| LAUREL SPRINGS BORO | 2 | 1 | 0 | | | | |
| LINDENWOLD BORO | 2 | 2 | 2 | | | | |
| MAGNOLIA BORO | 2 | 2 | 0 | 0 | 0 | 1 | 3 |
| MOUNT EPHRAIM BORO | 2 | 2 | | 0 | 0 | 0 | 0 |
| OAKLYN BORO | | 1 | | | | | |
| PINE HILL BORO | 1 | 1 | | 1 | 1 | | |
| RUNNEMEDE BORO | 2 | 2 | | 2 | | | |
| WATERFORD TWP | 3 | 2 | 0 | 2 | 2 | 2 | 2 |
| WINSLOW TWP | 4 | M | 1 | 1 | 1 | 1 | 1 |

COUNTY NAME=CAPE MAY

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| CAPE MAY CITY | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| CAPE MAY CO SPEC SER DIST | 1 | | | 1 | 1 | | |
| MIDDLE TWP | 3 | 2 | 2 | | 2 | | 2 |
| NORTH WILDWOOD CITY | 2 | | | | | | |
| SEA ISLE CITY | 2 | 2 | | 2 | 2 | 2 | 2 |
| STONE HARBOR BORO | 3 | 2 | 2 | 1 | 1 | 1 | 1 |
| UPPER TWP | 1 | 1 | 1 | | | | |
| WEST CAPE MAY BORO | 2 | 2 | 1 | | | | |
| WILDWOOD CITY | 3 | 3 | 0 | 0 | 0 | 0 | 0 |
| WILDWOOD CREST BORO | 1 | 1 | 1 | | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
ELEMENTRY GRADE LEVELS

COUNTY NAME=CUMBERLAND

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| COMMERCIAL TWP | 1 | 1 | | | | | |
| CUMBERLAND REG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DEERFIELD TWP | 1 | 1 | 0 | | | | |
| DOWNE TWP | | 3 | | | | | |
| FAIRFIELD TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| GREENWICH TWP | 2 | 2 | | 2 | 2 | 2 | 2 |
| HOPEWELL TWP | 2 | 3 | 1 | 1 | 1 | 1 | 0 |
| LAWRENCE TWP | 2 | 2 | 2 | 2 | | | |
| SHILOH BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| UPPER DEERFIELD TWP | 1 | 1 | | | | | |
| VINELAND CITY | M | M | 0 | 1 | 1 | 1 | 1 |

COUNTY NAME=ESSEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| BELLEVILLE TOWN | 1 | 1 | 0 | 1 | 1 | | |
| BLOOMFIELD TWP | 3 | 3 | 0 | 3 | 3 | 3 | 3 |
| CITY OF ORANGE TWP | 2 | 2 | 2 | 2 | | | |
| ESSEX FELLS BORO | 2 | 2 | 2 | | | | |
| IRVINGTON TOWN | 2 | | 2 | 3 | 3 | 1 | 1 |
| MILLBURN TWP | 1 | 2 | | | | | |
| NORTH CALDWELL BORO | 1 | 1 | 1 | 1 | | | |
| NUTLEY TOWN | 2 | | | 2 | 1 | 2 | 2 |
| VERONA BORO | 2 | 2 | 0 | 2 | 2 | | 1 |

COUNTY NAME=GLOUCESTER

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| CLAYTON BORO | 1 | 1 | | | | | |
| DEPTFORD TWP | 2 | 1 | 1 | 1 | 1 | | |
| EAST GREENWICH TWP | 2 | 2 | 0 | 1 | 1 | 0 | 0 |
| ELK TWP | 3 | M | M | | | | |
| FRANKLIN TWP | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| GLASSBORO | M | M | | M | | | |
| LOGAN TWP | 1 | 1 | | | | | |
| MANTUA TWP | 1 | | | 1 | 1 | 1 | 1 |
| NATIONAL PARK BORO | 2 | 2 | 1 | 1 | 0 | 0 | 0 |
| NEWFIELD BORO | | 1 | 0 | 0 | 0 | 0 | 0 |
| PAULSBORO BORO | 3 | 3 | | | | | |
| PITMAN BORO | 1 | 2 | | 0 | 0 | 0 | 0 |
| SOUTH HARRISON TWP | M | M | | | | | |
| SWEDESBORO-WOOLWICH | M | 1 | | 1 | | | |
| WASHINGTON TWP | 2 | 1 | 1 | 2 | 2 | 2 | 1 |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
ELEMENTRY GRADE LEVELS

COUNTY NAME=GLOUCESTER

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| WENONAH BORO | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| WEST DEPTFORD TWP | 1 | 1 | 0 | | 0 | 0 | 0 |
| WESTVILLE BORO | 1 | 1 | | 1 | 1 | 1 | 1 |
| WOODBURY CITY | 3 | | | 3 | 3 | 3 | 3 |
| WOODBURY HEIGHTS BORO | 2 | 2 | | | | | |

COUNTY NAME=HUDSON

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| EAST NEWARK BORO | 2 | 2 | 2 | 1 | | | |
| HARRISON TOWN | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| UNION CITY | 2 | 2 | 0 | 2 | 2 | 2 | 2 |

COUNTY NAME=HUNTERDON

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| BETHLEHEM TWP | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| CALIFON BORO | 1 | 1 | 1 | 1 | 1 | | 1 |
| CLINTON TOWN | 3 | 3 | 0 | 1 | 1 | 1 | 1 |
| CLINTON TWP | 2 | 2 | M | 2 | 2 | 2 | 2 |
| DELAWARE TWP | 2 | | | 2 | 2 | | |
| EAST AMWELL TWP | | | | 2 | 2 | | 2 |
| FLEMINGTON-RARITAN REG | 4 | 2 | 2 | | | | |
| FRANKLIN TWP | 2 | 2 | 1 | 2 | 1 | 2 | 1 |
| FRENCHTOWN BORO | 2 | | | 2 | 2 | 2 | 2 |
| HAMPTON BORO | 2 | | | 3 | 3 | 3 | 3 |
| HOLLAND TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| LAMBERTVILLE CITY | 2 | 2 | 2 | | | | |
| LEBANON BORO | 2 | 0 | 0 | 2 | | | 2 |
| LEBANON TWP | | 3 | | | | | |
| MILFORD BORO | 2 | 1 | | 1 | 1 | 1 | 1 |
| READINGTON TWP | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| STOCKTON BORO | 2 | | | | | | |
| TEWKSBURY TWP | | | 1 | | | | |
| WEST AMWELL TWP | 2 | 2 | 2 | 2 | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
ELEMENTRY GRADE LEVELS

COUNTY NAME=MERCER

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| EAST WINDSOR REGIONAL | 1 | 1 | | 1 | 1 | 1 | 1 |
| HAMILTON TWP | 2 | 2 | | | | | |
| HOPEWELL VALLEY REG | | 2 | | | 2 | | |
| LAWRENCE TWP | 2 | 2 | | 2 | 1 | 2 | 2 |
| PRINCETON REG | | | 3 | 2 | 2 | 2 | 2 |
| TRENTON CITY | 2 | 2 | 1 | 1 | 0 | 1 | 0 |
| W WINDSOR-PLAINSBORO REG | 2 | 2 | | 2 | 2 | | |
| WASHINGTON TWP | M | 2 | 0 | 2 | 2 | 1 | 2 |

COUNTY NAME=MIDDLESEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| CARTERET BORO | 1 | 1 | | 2 | 2 | 2 | 2 |
| CRANBURY TWP | | 3 | 3 | 3 | 1 | | |
| DUNELLEN BORO | M | 3 | 0 | 3 | 0 | 0 | 0 |
| EAST BRUNSWICK TWP | 2 | 1 | | | | | |
| EDISON TWP | 3 | 3 | 0 | 2 | 1 | 2 | 1 |
| HIGHLAND PARK BORO | 3 | 3 | 3 | 3 | 1 | 2 | 0 |
| METUCHEN BORO | 2 | 2 | | 1 | 1 | 1 | 1 |
| MONROE TWP | 2 | 2 | | | | | |
| NORTH BRUNSWICK TWP | 1 | | | 1 | 2 | | |
| PERTH AMBOY CITY | 2 | 2 | | 2 | | | |
| SAYREVILLE BORO | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| SOUTH AMBOY CITY | 2 | 1 | 1 | 1 | 1 | 1 | 0 |
| SOUTH BRUNSWICK TWP | 3 | 3 | 2 | 1 | 1 | 1 | 1 |
| SOUTH PLAINFIELD BORO | 1 | 2 | | 2 | 1 | | 1 |
| SOUTH RIVER BORO | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| SPOTSWOOD BORO | 2 | 2 | | 2 | | | |
| WOODBRIDGE TWP | 2 | 2 | 2 | 2 | | | |

COUNTY NAME=MONMOUTH

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| ASBURY PARK CITY | 3 | 2 | 1 | 3 | 1 | 1 | 1 |
| ATLANTIC HIGHLANDS BORO | 2 | 1 | 1 | | | | |
| AVON BORO | M | M | | 2 | 2 | | |
| BELMAR BORO | 3 | 3 | | 3 | 3 | 3 | |
| BRIELLE BORO | 2 | 2 | | 2 | | | |
| COLTS NECK TWP | M | M | 0 | 0 | 0 | 0 | 0 |
| EATONTOWN BORO | | M | | | | | |
| FREEHOLD TWP | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| HAZLET TWP | M | M | | M | 0 | 1 | 0 |
| HIGHLANDS BORO | 2 | 1 | 0 | 1 | | | |
| HOWELL TWP | | 2 | 2 | 2 | 2 | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
ELEMENTRY GRADE LEVELS

COUNTY NAME=MONMOUTH

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| KEYPORT BORO | 2 | 2 | | | | | |
| LITTLE SILVER BORO | 2 | | | | | | |
| MANALAPAN-ENGLISHTOWN REG | 1 | 1 | 0 | 1 | 1 | 1 | 1 |
| MATAWAN-ABERDEEN REG | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| MIDDLETOWN TWP | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| MILLSTONE TWP | 2 | 2 | | | | | |
| MONMOUTH BEACH BORO | 3 | 3 | | | | | |
| NEPTUNE TWP | 1 | 1 | | | 0 | | |
| OCEAN TWP | 3 | 1 | 2 | 3 | 3 | 1 | 1 |
| RED BANK BORO | 3 | 3 | 3 | | | | |
| SEA GIRT BORO | 3 | 3 | 3 | | | | |
| SHREWSBURY BORO | 2 | 3 | 3 | 2 | 2 | 2 | 2 |
| SPRING LAKE BORO | 3 | 3 | 3 | 3 | 1 | 1 | 1 |
| UNION BEACH | 1 | 1 | | | | | |
| UPPER FREEHOLD REG | 2 | 2 | 1 | 3 | | 1 | 1 |

COUNTY NAME=MORRIS

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| BOONTON TOWN | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| BOONTON TWP | 2 | 2 | | | | 3 | |
| BUTLER BORO | M | M | M | M | M | M | M |
| CHATHAM TWP | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| DENVILLE TWP | 2 | | 0 | 2 | 2 | 2 | 2 |
| DOVER TOWN | M | 1 | | M | 1 | 1 | 1 |
| EAST HANOVER TWP | 1 | 1 | 0 | 1 | | | |
| FLORHAM PARK BORO | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| Hanover TOWNSHIP | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| HARDING TOWNSHIP | 2 | 2 | 2 | 1 | 0 | 0 | 0 |
| JEFFERSON TWP | 2 | M | 1 | 1 | 1 | 1 | 1 |
| KINNELON BORO | 3 | 3 | | 3 | 2 | 3 | 2 |
| MADISON BORO | 3 | 3 | 1 | 1 | 1 | 0 | 0 |
| MENDHAM TWP | 3 | 3 | 3 | 2 | | 2 | 2 |
| MINE HILL TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| MORRIS CO EDUC SER COMM | | | 0 | 1 | 1 | 1 | |
| MORRIS SCHOOL DISTRICT | 2 | 2 | | 2 | | | |
| MOUNTAIN LAKES BORO | 2 | 2 | | 0 | 0 | 1 | 0 |
| PARSIPPANY-TROY HILLS TWP | 2 | 2 | | | | | |
| PEQUANNOCK TWP | 2 | | | | | | |
| RANDOLPH TWP | 1 | | | 1 | 1 | 1 | 1 |
| RIVERDALE BORO | M | 1 | 1 | M | | | |
| ROCKAWAY TWP | 3 | 3 | 3 | | | | |
| ROXBURY TWP | 1 | 1 | 1 | | | | |
| WASHINGTON TWP | 3 | 3 | | 2 | | | |
| WHARTON BORO | 2 | 1 | | 1 | | 1 | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
ELEMENTRY GRADE LEVELS

COUNTY NAME=OCEAN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| BARNEGAT TWP | 1 | | | | | | |
| BAY HEAD BORO | M | M | M | 2 | | 2 | |
| BEACH HAVEN BORO | 2 | 2 | 1 | | 1 | | |
| BERKELEY TWP | 2 | 2 | 2 | | | | |
| BRICK TWP | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| ISLAND HEIGHTS BORO | 2 | 1 | 1 | 1 | 1 | | |
| JACKSON TWP | 2 | 2 | 2 | 2 | 2 | | |
| LACEY TWP | 2 | 3 | | 2 | 2 | 1 | 1 |
| LAKEHURST BORO | 2 | 2 | 1 | 2 | 2 | 1 | 1 |
| LAKEWOOD TWP | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| LITTLE EGG HARBOR TWP | 2 | 1 | 1 | 2 | 2 | 2 | |
| LONG BEACH ISLAND | 1 | 2 | 0 | 2 | 2 | 2 | 2 |
| OCEAN GATE BORO | 2 | 2 | | | | | |
| OCEAN TWP | M | M | | M | M | M | M |
| PLUMSTED TWP | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| POINT PLEASANT BORO | 1 | | | | | | |
| SEASIDE HEIGHTS BORO | M | | | M | | | |
| SEASIDE PARK BORO | 2 | 2 | 0 | 3 | 2 | 1 | 1 |
| STAFFORD TWP | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| TOMS RIVER REGIONAL | 0 | | 0 | | 1 | | 0 |
| TUCKERTON BORO | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

COUNTY NAME=PASSAIC

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| HAWTHORNE BORO | 3 | 3 | 1 | 3 | | | |
| LITTLE FALLS TWP | 2 | 2 | | 2 | 2 | | 2 |
| PASSAIC CITY | | | 1 | 1 | 2 | | |
| PATERSON CITY | 2 | 2 | | 2 | 2 | 2 | 2 |
| PROSPECT PARK BORO | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| RINGWOOD BORO | 2 | 2 | 2 | 2 | | | |
| WAYNE TWP | 1 | | | M | | 1 | 1 |

COUNTY NAME=SALEM

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| ALLOWAY TWP | 2 | 2 | | 1 | 1 | | |
| ELMER BORO | 2 | 2 | | 2 | | 2 | 2 |
| ELSINBORO TWP | 2 | 2 | 2 | | | | |
| MANNINGTON TWP | 2 | 2 | | 2 | | | |
| OLDMANS TWP | 2 | 1 | 1 | 2 | | | |
| PENNSVILLE | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| PITTSGROVE TWP | 3 | 2 | 3 | 3 | 1 | 1 | 1 |
| [illegible] | 1 | | | 1 | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
ELEMENTRY GRADE LEVELS

COUNTY NAME=SALEM

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| SALEM CITY | 1 | | | | | | |
| WOODSTOWN PILESGROVE REG | 2 | 1 | 1 | 0 | 0 | 0 | 0 |

COUNTY NAME=SOMERSET

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| BEDMINSTER TWP | | 2 | | 2 | 2 | | |
| BERNARDS TWP | 2 | 1 | 0 | | 1 | 1 | 1 |
| BRANCHBURG TWP | 1 | 1 | | | | | |
| FRANKLIN TWP | 1 | 1 | 2 | 2 | 1 | 1 | 1 |
| GREEN BROOK TWP | 3 | 2 | 0 | 2 | 1 | 2 | 1 |
| MONTGOMERY TWP | 3 | 3 | | | | | |
| NORTH PLAINFIELD BORO | 3 | 3 | 0 | 1 | 1 | | 1 |
| WARREN TWP | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| WATCHUNG BORO | 3 | 3 | 3 | | 1 | 1 | |

COUNTY NAME=SUSSEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| ANDOVER REG | 1 | 1 | 1 | | | | |
| BRANCHVILLE BORO | 2 | 2 | | | | | |
| BYRAM TWP | 3 | 2 | 0 | 0 | | 0 | 0 |
| FRANKFORD TWP | 2 | 2 | | 2 | 1 | 1 | 1 |
| FRANKLIN BORO | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| FREDON TWP | 1 | 1 | 0 | 1 | 0 | 1 | 0 |
| GREEN TWP | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| HAMBURG BORO | 2 | 2 | | 2 | 2 | 2 | 2 |
| HAMPTON TWP | 2 | 1 | 1 | 2 | 2 | 1 | |
| HARDYSTON TWP | 2 | 2 | 2 | 2 | 2 | | |
| HOPATCONG | 2 | | | | | | |
| OGDENSBURG BORO | 2 | 2 | 2 | | | | |
| SANDYSTON-WALPACK TWP | 1 | 1 | 1 | | | | |
| SPARTA TWP | 3 | 3 | | 1 | 1 | 1 | 1 |
| STANHOPE BORO | 1 | 1 | 1 | 1 | | | |
| STILLWATER TWP | 2 | 1 | 0 | 2 | 2 | 2 | 2 |
| SUSSEX-WANTAGE REG | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
ELEMENTRY GRADE LEVELS

COUNTY NAME=UNION

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| BERKELEY HEIGHTS TWP | 2 | 2 | | | | | |
| CLARK TWP | 2 | 2 | 3 | 2 | 1 | 1 | 1 |
| ELIZABETH CITY | 2 | 2 | 2 | 2 | | | |
| MILLSIDE TWP | 3 | 3 | 3 | | | | |
| KENILWORTH BORO | 2 | 2 | | | | | |
| NEW PROVIDENCE BORO | 0 | 2 | 0 | 1 | 1 | 1 | 0 |
| ROSELLE BORO | 3 | 2 | 0 | 2 | 1 | 2 | 1 |
| SUMMIT CITY | 3 | 3 | 3 | | | | |
| UNION CO EDUCATIONAL SER | 2 | 2 | | | | | |

COUNTY NAME=WARREN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| ALLAMUCHY TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ALPHA BORO | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| FRANKLIN TWP | 2 | 1 | | 1 | | 1 | 1 |
| FRELINGHUYSEN TWP | 1 | 1 | 1 | 1 | | 1 | 1 |
| GREENWICH TWP | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| HACKETTSTOWN TOWN | 2 | 2 | 1 | | 1 | 1 | 1 |
| HARMONY TWP | 3 | 3 | 2 | 0 | 0 | 0 | 0 |
| HOPE TWP | 4 | | | 2 | 2 | 2 | 2 |
| INDEPENDENCE TWP. | 1 | 1 | 1 | 1 | | 1 | |
| KNOWLTON TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| LIBERTY TWP | 1 | 1 | | | | | |
| LOPATCONG TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| OXFORD TWP | 2 | 2 | 1 | 1 | 0 | 1 | 1 |
| PHILLIPSBURG TOWN | 1 | 1 | 1 | 1 | 0 | 1 | 0 |
| POHATCONG TWP | 2 | 2 | | 2 | 2 | 2 | 2 |
| WASHINGTON BORO | 3 | 3 | 3 | 3 | | | |
| WASHINGTON TWP | 2 | 1 | 1 | 1 | 1 | 1 | 1 |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
SECONDARY GRADE LEVELS

COUNTY NAME=ATLANTIC

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY | 2 | 2 | | 2 | 2 | 2 | 2 | | |
| ATLANTIC CTY VOC | | | | | | | | | 3 |
| BUENA REGIONAL | | 4 | M | | | | | 3 | |
| GALLOWAY TWP | 2 | 2 | 0 | 2 | 1 | 1 | 1 | 0 | 0 |
| GREATER EGG HARBOR REG H | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 3 | 3 |
| HAMILTON TWP | 2 | | | 2 | 2 | | | | |
| LINWOOD CITY | | 2 | 1 | | 2 | | | 0 | 2 |
| MAINLAND REG H | 3 | 3 | 3 | 3 | | | | 3 | |
| MARGATE CITY | 2 | 2 | 0 | 2 | 2 | 2 | 2 | | |
| MULLICA TWP | 2 | 2 | 2 | 2 | | | | | |
| NORTHFIELD CITY | | 2 | | | | | | | |
| PLEASANTVILLE CITY | 2 | 2 | 2 | | | | | | |
| PORT REPUBLIC CITY | 3 | | | 3 | 3 | | 3 | | |
| SOMERS POINT CITY | 3 | 3 | 1 | 2 | 2 | 0 | 0 | 0 | 0 |
| WEYMOUTH TWP | M | 4 | 1 | | | | | | |

COUNTY NAME=BERGEN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| DUMONT BORO | 3 | 3 | 3 | 3 | 0 | 1 | 0 | 1 | 0 |
| ELMWOOD PARK | | 0 | 3 | 1 | 0 | | | | |
| ELMWOOD PARK | | 3 | 3 | 1 | 0 | | | | |
| ENGLEWOOD CITY | 3 | | 3 | 1 | 1 | 1 | 1 | 3 | 1 |
| ENGLEWOOD CLIFFS BORO | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| FAIR LAWN BORO | | | 3 | 2 | 1 | 2 | 1 | 3 | |
| FORT LEE BORO | 2 | 2 | | | | | | 2 | |
| FRANKLIN LAKES BORO | 3 | 3 | | | | | | | |
| GARFIELD CITY | 2 | 2 | 2 | 2 | 1 | 0 | 0 | 2 | 0 |
| GLEN ROCK BORO | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 1 |
| HACKENSACK CITY | | 2 | 2 | | 1 | 2 | 1 | 2 | |
| HASBROUCK HEIGHTS BORO | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | |
| HO HO KUS BORO | 0 | 4 | 2 | 3 | | 0 | 0 | 0 | 0 |
| LEONIA BORO | 3 | 3 | 3 | 3 | 0 | 2 | 0 | 1 | 1 |
| LITTLE FERRY BORO | 2 | 2 | | 2 | | | | | |
| LODI BOROUGH | 3 | 3 | 3 | | | | | 3 | 3 |
| MAHWAH TWP | | | 3 | 3 | 1 | 2 | | 1 | 1 |
| MIDLAND PARK BORO | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | |
| MOONACHIE BORO | 2 | 2 | 2 | | | | | | |
| NORTH ARLINGTON BORO | M | 2 | M | M | | 1 | | 2 | |
| NORTHERN HIGHLANDS REG H | 2 | 2 | 3 | 3 | 3 | | | 3 | |
| NORTHERN VALLEY REG | | | 3 | | | | | 3 | |
| NORTHVALE BORO | 3 | 3 | | | | | | | |
| OAKLAND BORO | 3 | 3 | 3 | | | | | | |
| OLD TAPPAN BORO | M | 4 | 2 | | | | | 0 | 0 |
| PALISADES PARK | | | | 2 | | | | | |
| PARAMUS BORO | | 3 | 3 | 3 | | 3 | | 3 | 1 |

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NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
SECONDARY GRADE LEVELS

COUNTY NAME=BERGEN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| RAMAPO IND HILL REG DIST | 2 | 1 | M | M | 1 | 2 | 1 | 2 | |
| RAMSEY BORO | 2 | | 2 | 2 | | 2 | | | |
| RIDGEFIELD BORO | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 |
| RIDGEFIELD PARK TWP | | 3 | 3 | 1 | | 2 | | 3 | |
| RIDGEWOOD VILLAGE | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| RIVER DELL REG. | 3 | 3 | 3 | 3 | | | | 2 | |
| RUTHERFORD BORO | 3 | 3 | 3 | 3 | 1 | 3 | 1 | 3 | 1 |
| SADDLE BROOK TWP | | 2 | 2 | 2 | | 2 | | 2 | |
| SADDLE RIVER BORO | 3 | 3 | 3 | 3 | | | | | |
| TENAFLY BORO | | 3 | 3 | | 1 | 3 | 1 | 1 | |
| WALDWICK BORO | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 3 | 3 |
| WALLINGTON BORO | | 3 | 3 | | | | | 3 | |
| WESTWOOD REG SCHOOL DIST | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | |
| WOOD RIDGE BORO | 3 | 3 | 1 | 2 | 0 | 2 | 0 | 0 | |
| WOODCLIFF LAKE BORO | | M | | | | | | | |

COUNTY NAME=BURLINGTON

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BEVERLY CITY | 2 | 2 | | | | | | | |
| BORDENTOWN REG DIST | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 |
| BURLINGTON CITY | | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 1 |
| BURLINGTON CTY VOC | | 1 | 3 | 1 | | | | | 3 |
| DELRAN TWP | 1 | 2 | M | M | M | M | 0 | M | 0 |
| EDGEWATER PARK | 3 | 2 | 3 | 2 | 0 | 0 | 0 | 0 | 3 |
| EVESHAM TWP | 1 | 1 | 0 | 0 | 0 | 0 | 0 | | |
| FLORENCE TWP | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | |
| LENAPE REG HIGH | 2 | 2 | 2 | | | | | 1 | |
| MEDFORD TWP | 1 | 1 | 1 | 2 | 2 | M | 2 | 0 | 0 |
| MOORESTOWN TWP | 3 | 2 | M | 3 | 2 | 1 | 1 | M | |
| MOUNT HOLLY TWP | | | | | | | | 0 | 0 |
| PALMYRA | 2 | 2 | 3 | 2 | 2 | 2 | 1 | 3 | 3 |
| PEMBERTON TWP | M | M | M | M | 1 | M | 1 | 3 | 1 |
| RANCOCAS VALLEY REG | 1 | 1 | 1 | 3 | 0 | 1 | 0 | 3 | 1 |
| RIVERSIDE TWP | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | |
| WESTAMPTON | 3 | 2 | | | | | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
SECONDARY GRADE LEVELS

COUNTY NAME=CAMDEN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| AUDUBON BORO | 3 | 3 | 3 | 1 | | | | 2 | 2 |
| BELLMAWR BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| BERLIN BORO | 2 | 2 | | | | | 2 | 0 | |
| BLACK HORSE PIKE REG | 0 | 3 | 3 | 3 | 2 | 3 | 1 | 3 | 3 |
| CAMDEN COUNTY VOC | 3 | | | 3 | 3 | 1 | | 1 | 3 |
| CHERRY HILL TWP | 3 | 3 | 3 | 1 | 1 | 1 | 0 | 3 | 1 |
| COLLINGSWOOD BORO | M | M | M | 0 | 0 | 0 | | 3 | 3 |
| EASTERN CAMDEN COUNTY REG | 2 | 2 | | 3 | 1 | 1 | 1 | 2 | 2 |
| GIBBSBORO BORO | | 5 | 1 | 2 | | | | | |
| GLOUCESTER CITY | 3 | 3 | 3 | | | | | 2 | |
| GLOUCESTER TWP | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 0 | 0 |
| HADDON HEIGHTS BORO | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | |
| HADDON TWP | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 3 | 0 |
| HADDONFIELD BORO | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 2 | 0 |
| LOWER CAMDEN COUNTY REG | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| MAGNOLIA BORO | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OAKLYN BORO | | 3 | | | | | | | |
| RUNNEMEDE BORO | 2 | 2 | | | | | | | 2 |
| STERLING H SCHOOL DIST | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 3 | |
| WATERFORD TWP | | | | | | | | 0 | 0 |

COUNTY NAME=CAPE MAY

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| CAPE MAY CO SPEC SER DIST | 1 | | | 1 | 1 | | | | |
| LOWER CAPE MAY REG | 3 | 3 | | 3 | | | | 2 | |
| MIDDLE TWP | 3 | 2 | 2 | 2 | 1 | 3 | 2 | 3 | 1 |
| SEA ISLE CITY | 2 | 2 | | 2 | 2 | 2 | 2 | | |
| STONE HARBOR BORO | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 0 |
| WILDWOOD CITY | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 3 | 0 |

COUNTY NAME=CUMBERLAND

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BRIDGETON CITY | 2 | | 2 | 2 | | | | | |
| CUMBERLAND REG | 2 | 2 | 2 | 2 | | 2 | | 2 | |
| DEERFIELD TWP | 1 | 1 | 0 | | | | | | |
| FAIRFIELD TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 |
| VINELAND CITY | M | M | M | 1 | 1 | 1 | 1 | | |

2.14

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
SECONDARY GRADE LEVELS

COUNTY NAME=ESSEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BELLEVILLE TOWN | 1 | 1 | 1 | 3 | | | | | |
| BLOOMFIELD TWP | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 |
| CITY OF ORANGE TWP | 1 | 1 | 1 | 1 | | | | 1 | |
| ESSEX CTY VOC | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 |
| IRVINGTON TOWN | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 3 | |
| MILLBURN TWP | 2 | 4 | 3 | 3 | | | | 3 | |
| NUTLEY TOWN | | 2 | 3 | 3 | 1 | 2 | 2 | 3 | 1 |
| VERONA BORO | 1 | 2 | 3 | 3 | 2 | 3 | 1 | 2 | |
| WEST ESSEX REG | 2 | 2 | 3 | 3 | | 3 | 3 | 3 | |

COUNTY NAME=GLOUCESTER

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| CLAYTON BORO | | 3 | 3 | | | 2 | | 2 | |
| CLEARVIEW REG | 2 | 2 | 3 | 3 | 1 | 2 | 1 | 3 | 3 |
| DEPTFORD TWP | | 2 | 2 | 2 | 2 | | | 2 | 2 |
| FRANKLIN TWP | | | | | | | | 0 | 0 |
| GATEWAY REG H S DIST | 3 | 3 | 3 | 3 | | | | 3 | 3 |
| GLASSBORO | M | 4 | M | M | | | 2 | M | M |
| GLOUCESTER CO VOC SCH | 3 | | 3 | 0 | 0 | 0 | 0 | 1 | 1 |
| GREENWICH TWP | 1 | 1 | 0 | | | | | | |
| KINGSWAY REG H S DIST | | | 3 | | | | | | |
| PAULSBORO BORO | 3 | 3 | | | | | | 3 | 3 |
| PITMAN BORO | 3 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| SO. GLOUC. CTY. REG. | M | 4 | 1 | | | | | 2 | |
| WASHINGTON TWP | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 3 | 1 |
| WENONAH BORO | | | | | | | | 0 | 0 |
| WEST DEPTFORD TWP | 3 | 3 | 3 | 2 | 1 | 0 | 0 | 2 | 0 |
| WOODBURY CITY | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 |

COUNTY NAME=HUDSON

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| HARRISON TOWN | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 0 |
| UNION CITY | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 2 | 1 |

2.15

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
SECONDARY GRADE LEVELS

COUNTY NAME=HUNTERDON

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BETHLEHEM TWP | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| CALIFON BORO | 1 | 1 | 1 | 1 | 1 | | 1 | | |
| CLINTON TOWN | 3 | 3 | 0 | 1 | 1 | 1 | 1 | 0 | 0 |
| CLINTON TWP | 3 | 3 | 0 | 2 | | | | | |
| DELAWARE TWP | 2 | 2 | | | | | | | |
| DELAWARE VALLEY REG H | | | 3 | 2 | 1 | 3 | 1 | 3 | |
| EAST AMWELL TWP | 2 | | 2 | | | | | | |
| FRANKLIN TWP | 3 | 3 | 1 | 2 | 1 | 2 | 1 | | |
| HAMPTON BORO | | 2 | 0 | 3 | 3 | 3 | 3 | | |
| HUNTERDON CENTRAL REG H | 1 | 1 | 3 | 3 | 1 | 3 | 1 | 3 | 3 |
| MILFORD BORO | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| READINGTON TWP | 1 | 1 | 0 | 1 | 1 | | | | |
| TEWKSBURY TWP | | 2 | | | | | | | |

COUNTY NAME=MERCER

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| EAST WINDSOR REGIONAL | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 3 | 3 |
| HAMILTON TWP | 1 | | 3 | 3 | 1 | 1 | 1 | 3 | 1 |
| HOPEWELL VALLEY REG | | 3 | | 2 | 2 | 1 | 1 | 2 | 2 |
| LAWRENCE TWP | 3 | 3 | 2 | | 1 | 2 | 2 | 3 | 1 |
| MERCER CTY VOC SCHOOLS | 3 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| PRINCETON REG | 3 | 3 | 3 | | 2 | 2 | 2 | 3 | |
| TRENTON CITY | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 3 | 1 |
| W WINDSOR-PLAINSBORO REG | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 2 | |
| WASHINGTON TWP | 4 | 2 | 0 | 2 | 2 | 1 | 2 | 0 | 1 |

COUNTY NAME=MIDDLESEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| CARTERET BORO | | 3 | | 3 | | | | 3 | |
| CRANBURY TWP | | 3 | 3 | | | | | | |
| DUNELLEN BORO | 3 | 4 | M | 2 | | 1 | | M | |
| EAST BRUNSWICK TWP | 3 | 3 | 3 | | | 2 | | 2 | |
| EDISON TWP | 3 | 3 | 3 | 3 | 1 | 3 | 1 | 3 | 1 |
| HIGHLAND PARK BORO | 3 | 3 | 2 | 3 | 1 | 3 | 3 | 3 | 3 |
| METUCHEN BORO | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 2 | |
| MIDDLESEX CTY VOC | 1 | 1 | 1 | | | | | 3 | 3 |
| MONROE TWP | 2 | 2 | 2 | | | | | 2 | |
| NORTH BRUNSWICK TWP | | 4 | | 1 | | 2 | | 1 | 2 |
| PERTH AMBOY CITY | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 2 | 1 |
| SAYREVILLE BORO | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 1 | 3 |

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NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
SECONDARY GRADE LEVELS

COUNTY NAME=MIDDLESEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| SOUTH AMBOY CITY | 3 | 3 | 3 | 2 | 1 | 3 | 0 | 3 | 1 |
| SOUTH BRUNSWICK TWP | 2 | 3 | 2 | 2 | 1 | 2 | 1 | 3 | 1 |
| SOUTH PLAINFIELD BORO | 2 | | M | 3 | | 3 | | 3 | |
| SOUTH RIVER BORO | 2 | 2 | | 2 | 1 | 2 | 1 | 2 | |
| SPOTSWOOD BORO | 3 | 3 | 3 | 3 | | 1 | | 3 | |
| WOODBRIDGE TWP | 2 | 2 | 2 | 2 | 2 | 2 | | 2 | 2 |

COUNTY NAME=MONMOUTH

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| ASBURY PARK CITY | 3 | 2 | 2 | 3 | 1 | 1 | 1 | 2 | |
| BELMAR BORO | 3 | 3 | | 3 | 3 | 3 | | | |
| BRIELLE BORO | 2 | 2 | | 2 | | | | | |
| COLTS NECK TWP | M | M | 0 | 0 | 0 | 0 | 0 | | |
| FREEHOLD REG H | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 3 | 2 |
| FREEHOLD TWP | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 0 | 0 |
| HAZLET TWP | M | M | 4 | 4 | 1 | 1 | 1 | M | |
| HENRY HUDSON REG | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| KEYPORT BORO | 1 | 1 | 1 | 2 | | | | M | |
| LITTLE SILVER BORO | | 2 | | 1 | | 1 | 1 | | |
| MANALAPAN-ENGLISHTOWN REG | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| MATAWAN-ABERDEEN REG | 1 | 1 | 3 | 3 | 1 | 1 | 0 | 3 | 3 |
| MIDDLETOWN TWP | 0 | 1 | 1 | 3 | 0 | 2 | 0 | 1 | 0 |
| MONMOUTH REG H | M | | M | M | 1 | M | 1 | 3 | 3 |
| NEPTUNE TWP | 2 | 2 | 4 | M | | 2 | | 2 | 0 |
| OCEAN TWP | 3 | 1 | 3 | 3 | 3 | 3 | 1 | 3 | 3 |
| RUMSON FAIR HAVEN REG H | 3 | 3 | 3 | 1 | 2 | 3 | 1 | 3 | 0 |
| SHORE REG H | 3 | 3 | 3 | 3 | 2 | | 2 | 3 | 3 |
| UPPER FREEHOLD REG | 3 | 3 | 1 | 3 | | | | 2 | 2 |

COUNTY NAME=MORRIS

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BOONTON TOWN | 1 | 1 | M | | | 1 | | M | 0 |
| BOONTON TWP | 3 | 3 | | | | 3 | | | |
| BUTLER BORO | M | M | 3 | M | 3 | 3 | 3 | 3 | |
| CHATHAM TWP | 0 | M | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| DENVILLE TWP | | 2 | | | | | | | |
| DOVER TOWN | M | 3 | 3 | M | 1 | M | 1 | 3 | 1 |
| EAST HANOVER TWP | M | M | 0 | M | M | M | | | |
| HANOVER PARK REG H | 1 | 1 | 3 | 3 | 2 | 2 | 2 | 3 | 0 |
| HARDING TOWNSHIP | 2 | 2 | 2 | 1 | 1 | 0 | 0 | | |
| HARDING TOWNSHIP | 2 | 2 | 2 | 1 | 1 | 0 | 0 | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
SECONDARY GRADE LEVELS

COUNTY NAME=MORRIS

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| JEFFERSON TWP | 3 | 3 | 3 | 3 | | | 1 | 3 | |
| KINNELON BORO | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 3 |
| MADISON BORO | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| MENDHAM TWP | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | |
| MORRIS CO EDUC SER COMM | 2 | 2 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| MORRIS COUNTY VOC SCHOOLS | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| MORRIS HILLS REG H | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 |
| MORRIS SCHOOL DISTRICT | | | M | 2 | | 1 | 1 | M | |
| MOUNT ARLINGTON BORO | | M | | | | | | | |
| MOUNTAIN LAKES BORO | | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| NETCONG BORO | 2 | 2 | | | | | 2 | | |
| PARSIPPANY-TROY HILLS TWP | | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 |
| PEQUANNOCK TWP | | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| RANDOLPH TWP | | 1 | M | 1 | 1 | 1 | 1 | 1 | 1 |
| ROXBURY TWP | 2 | 2 | 2 | 2 | | | | 2 | |
| WASHINGTON TWP | 3 | 3 | | 2 | | | | | |
| WHARTON BORO | 2 | 1 | | 1 | | 1 | | | |

COUNTY NAME=OCEAN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BARNEGAT TWP | | 2 | 2 | | | | | | |
| BRICK TWP | 1 | 1 | 3 | 3 | 1 | 1 | 0 | 3 | 0 |
| CENTRAL REGIONAL H | 1 | 1 | 3 | | | | | | |
| JACKSON TWP | 2 | 2 | 2 | 2 | | | | 2 | |
| LACEY TWP | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 |
| LAKEHURST BORO | 2 | 2 | 1 | 2 | 2 | 1 | 1 | | |
| LAKEWOOD TWP | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 3 | 3 |
| OCEAN COUNTY VOC | 2 | 2 | 1 | | | | | | 2 |
| PINELANDS REG | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 2 | 0 |
| POINT PLEASANT BORO | | 2 | | 2 | | 1 | | 1 | |
| TOMS RIVER REGIONAL | 0 | 3 | 3 | 3 | 1 | 3 | 0 | 3 | |

COUNTY NAME=PASSAIC

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| HAWTHORNE BORO | 2 | 2 | 1 | 3 | | | | 3 | |
| PASSAIC CITY | 1 | 1 | 1 | M | 2 | | | 3 | 3 |
| PASSAIC CO MANCHESTER REG | 2 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | |
| PASSAIC CO TECH VOC | 2 | 2 | 2 | 2 | 2 | 1 | 0 | 1 | 1 |
| PATERSON CITY | | 3 | 3 | 2 | 2 | 2 | 2 | 3 | |
| PROSPECT PARK BORO | 1 | 1 | | 1 | 1 | 0 | 0 | 0 | 0 |
| RINGWOOD BORO | 2 | 2 | 2 | 2 | 2 | 2 | | | |
| WAYNE TWP | | 3 | M | 3 | | 2 | 1 | 3 | 3 |

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NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
SECONDARY GRADE LEVELS

COUNTY NAME=SALEM

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| ELSMANS TWP | 2 | 1 | 1 | 2 | | | | | |
| PENNSVILLE | 3 | 3 | 3 | 3 | 1 | 3 | 1 | 1 | 1 |
| PITTSGROVE TWP | 3 | 3 | 3 | 3 | 1 | 2 | 1 | 3 | |
| SALEM CITY | | 3 | 3 | | | | | | |
| SALEM CO VOCATIONAL | 2 | 2 | | | | | | | 3 |
| WOODSTOWN PILESGROVE REG | 3 | 4 | 1 | 3 | 0 | 3 | 0 | 3 | 3 |

COUNTY NAME=SOMERSET

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BEDMINSTER TWP | | 2 | | | 2 | | | | |
| BERNARDS TWP | | 3 | 3 | 3 | 1 | 1 | 1 | 3 | |
| BRANCHBURG TWP | 2 | 2 | | | | | | | |
| FRANKLIN TWP | 1 | 2 | 3 | 3 | 1 | 1 | 1 | 3 | 1 |
| GREEN BROOK TWP | 0 | 3 | 2 | 1 | 1 | 1 | 1 | 2 | |
| MONTGOMERY TWP | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| NORTH PLAINFIELD BORO | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 0 |
| SOMERSET COUNTY VOC | | | | | | | | | 2 |
| SOUTH BOUND BROOK | 2 | 2 | 2 | 1 | 1 | 1 | 1 | | |
| WARREN TWP | | | | | | | | 0 | 0 |
| WATCHUNG BORO | 3 | 3 | 3 | | 1 | 1 | | | |
| WATCHUNG HILLS REG H | 3 | 3 | 3 | 3 | 1 | 2 | 1 | 3 | 1 |

COUNTY NAME=SUSSEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BYRAM TWP | 3 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| FRANKFORD TWP | 2 | 2 | | 2 | 1 | 1 | 1 | | |
| FRANKLIN BORO | 1 | 1 | 1 | 1 | 1 | | | | |
| GREEN TWP | 3 | 3 | 3 | | | | | | |
| HIGH POINT REGIONAL H S | 0 | 0 | M | 2 | 2 | 1 | | 3 | 0 |
| HOPATCONG | | 2 | 2 | | | | | | |
| KITTATINNY REG HIGH | 1 | 1 | 1 | M | 1 | M | 0 | 2 | 3 |
| SPARTA TWP | 3 | 3 | 1 | M | 1 | M | M | 3 | |
| SUSSEX CTY VOC-TECH | 2 | 2 | 3 | 1 | | 1 | | 1 | 2 |
| WALLKILL VALLEY REG | 2 | | | 3 | 1 | 1 | 1 | 1 | |

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NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
SECONDARY GRADE LEVELS

COUNTY NAME=UNION

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| ELIZABETH CITY | 2 | 2 | 2 | 2 | | | | 3 | |
| HILLSIDE TWP | | | 3 | | | | | | |
| NEW PROVIDENCE BORO | 0 | 3 | 3 | 1 | 1 | 1 | 0 | 2 | 0 |
| RAHWAY CITY | 2 | M | M | | | | | M | |
| ROSELLE BORO | 0 | 3 | 2 | 1 | 1 | 2 | 1 | 3 | 1 |
| SUMMIT CITY | 3 | 3 | 3 | | | | | 3 | |
| UNION CO EDUCATIONAL SER | 2 | 2 | | | | | | | |
| UNION COUNTY REG H | 0 | 3 | 3 | 1 | 1 | 1 | | 2 | 3 |

COUNTY NAME=WARREN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| ALPHA BORO | | | | | | | | 0 | 0 |
| HACKETTSTOWN TOWN | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 2 | 2 |
| HARMONY TWP | M | | | 2 | 2 | 2 | 2 | 0 | |
| HOPE TWP | 2 | 2 | | | | | | | |
| LIBERTY TWP | | 2 | 2 | 2 | | 2 | | 2 | |
| N WARREN REG SCHOOL DIST | 3 | 3 | 3 | 3 | 0 | 3 | 0 | 3 | 3 |
| PHILLIPSBURG TOWN | 2 | 2 | | 2 | 2 | 2 | 2 | | |
| POHATCONG TWP | 1 | 1 | 0 | 0 | 0 | 0 | 0 | | |
| WARREN COUNTY VOCATIONAL | 3 | 3 | 3 | 3 | | 3 | | 3 | |
| WARREN HILLS REGIONAL | | 2 | | | | | | | |
| WHITE TWP | | | | | | | | | |

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NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
OTHER THEN ELEMENTARY OR SECONDARY GRADES

COUNTY NAME=ATLANTIC

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| ABSECON CITY | | | 2 | 2 | 2 | | |
| ATLANTIC CITY | | | 2 | 2 | 2 | 2 | |
| ATLANTIC CTY VOC | 3 | 3 | | | | | |
| BUENA REGIONAL | | | | 2 | 1 | | |
| GALLOWAY TWP | 1 | 1 | 1 | 2 | 2 | 1 | |
| GREATER EGG HARBOR REG H | 3 | | 3 | 3 | 3 | | |
| LINWOOD CITY | 3 | 0 | 2 | 1 | 1 | | |
| MAINLAND REG H | 3 | | | | | | |
| MARGATE CITY | | | 2 | 2 | | | |
| MULLICA TWP | | | 2 | 3 | 2 | 2 | |
| NORTHFIELD CITY | | | 2 | | | | |
| PLEASANTVILLE CITY | | 2 | | | 2 | | |
| PORT REPUBLIC CITY | | | 3 | 3 | 2 | | |
| SOMERS POINT CITY | 1 | 0 | 0 | 2 | | | |
| WEYMOUTH TWP | | | 1 | 1 | 1 | | |

COUNTY NAME=BERGEN

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| DUMONT BORO | 2 | 2 | 0 | 3 | 0 | 0 | |
| ENGLEWOOD CITY | 1 | 1 | 1 | 1 | 2 | 1 | |
| ENGLEWOOD CLIFFS BORO | | 3 | 3 | 3 | 3 | | |
| FAIR LAWN BORO | | 3 | 1 | 3 | 2 | | |
| FORT LEE BORO | 2 | | | 2 | | | |
| FRANKLIN LAKES BORO | | | | 3 | | | |
| GARFIELD CITY | 3 | 0 | 1 | 2 | 3 | 1 | |
| GLEN ROCK BORO | 3 | 1 | M | 2 | | | |
| HACKENSACK CITY | | | 1 | 3 | 2 | | |
| HASBROUCK HEIGHTS BORO | 1 | | 1 | 1 | 2 | 1 | |
| HILLSDALE BORO | 1 | | 1 | 1 | 1 | 1 | |
| HO HO KUS BORO | 0 | 2 | | | 3 | | |
| LEONIA BORO | 3 | 0 | 2 | 1 | 2 | 0 | |
| LITTLE FERRY BORO | | | | 2 | | | |
| LODI BOROUGH | 3 | | 2 | 2 | 2 | | |
| MAHWAH TWP | 3 | | 3 | 2 | 3 | | |
| MIDLAND PARK BORO | 2 | 2 | 2 | 2 | 2 | | |
| NORTHERN VALLEY REG | | | 2 | | 2 | | |
| NORTHVALE BORO | | | 3 | 3 | | | |
| NORWOOD BORO | | 2 | | 2 | | | |
| OAKLAND BORO | | | | M | 2 | | |
| OLD TAPPAN BORO | 1 | | 3 | M | 1 | | |
| ORADELL BORO | | | 2 | 2 | | | |
| PARAMUS BORO | | 3 | 3 | 3 | | | |
| PARK RIDGE BORO | 2 | 1 | 1 | 1 | | | 3 |
| RAMAPO IND HILL REG DIST | 1 | | 1 | | | | |
| RIDGEFIELD BORO | | 0 | 0 | 2 | 2 | 0 | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
OTHER THEN ELEMENTARY OR SECONDARY GRADES

COUNTY NAME=BERGEN

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| RIDGEWOOD VILLAGE | 3 | 3 | 3 | M | 3 | | |
| RIVER DELL REG. | | 3 | 3 | 3 | 3 | | |
| ROCHELLE PARK TWP | | | | 3 | 3 | | |
| RUTHERFORD BORO | 1 | 3 | 1 | 3 | 3 | 2 | |
| SADDLE BROOK TWP | | 2 | 2 | 2 | | | |
| TENAFLY BORO | 2 | 3 | 2 | 1 | | | |
| UPPER SADDLE RIVER BORO | | | 3 | 3 | 3 | | |
| WALDWICK BORO | 3 | | 3 | 3 | | | |
| WALLINGTON BORO | | | | 2 | | | |
| WESTWOOD REG SCHOOL DIST | 2 | 2 | 2 | 2 | 2 | | |
| WOOD RIDGE BORO | 1 | | 0 | 1 | 0 | 0 | |

COUNTY NAME=BURLINGTON

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BASS RIVER TWP | | | 1 | M | 1 | | |
| BEVERLY CITY | | | | | 2 | | |
| BORDENTOWN REG DIST | 2 | 2 | 2 | 2 | 2 | | |
| BURLINGTON CITY | 1 | 2 | 1 | 2 | 2 | | |
| BURLINGTON CTY VOC | | 1 | | | 1 | | |
| DELANCO TWP | | | 1 | | | | |
| DELRAN TWP | 0 | 0 | 0 | M | 0 | 0 | |
| EDGEWATER PARK | 0 | 3 | 2 | 3 | 2 | 0 | |
| EVESHAM TWP | 0 | 0 | 0 | 0 | 0 | | |
| FLORENCE TWP | 2 | 2 | 1 | | 1 | 1 | |
| LENAPE REG HIGH | 1 | 2 | | | | | |
| MEDFORD TWP | 0 | 0 | 0 | 0 | 3 | 0 | |
| MOORESTOWN TWP | 2 | | 2 | 3 | 2 | | |
| MOUNT HOLLY TWP | 0 | 0 | | 3 | 1 | | |
| PALMYRA | | 3 | 3 | 3 | 3 | 3 | |
| PEMBERTON TWP | | M | | M | M | | |
| RANCOCAS VALLEY REG | 1 | 2 | 2 | 1 | 2 | 1 | |
| RIVERSIDE TWP | | | 1 | 1 | | | |
| SHAMONG TWP | | | | 2 | | | |
| SOUTHAMPTON TWP | | | 0 | 1 | 0 | | |
| SPRINGFIELD TWP | | | 1 | 1 | 1 | | |
| TABERNACLE TWP | | 2 | 2 | | 2 | | |
| WESTAMPTON | | | | 3 | 3 | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
OTHER THEN ELEMENTARY OR SECONDARY GRADES

COUNTY NAME=CAMDEN

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| AUDUBON BORO | | | 1 | 1 | 1 | | |
| BARRINGTON BORO | | | | 2 | | | |
| BELLMAWR BORO | 1 | | 1 | 1 | 1 | | |
| BERLIN BORO | 1 | 2 | 1 | 1 | 1 | 0 | |
| BLACK HORSE PIKE REG | 2 | 3 | 1 | 3 | 3 | 0 | |
| CAMDEN COUNTY VOC | | | | | 3 | | |
| CHERRY HILL TWP | 3 | 3 | | | | 0 | |
| CLEMENTON BORO | | | 2 | 2 | 2 | | |
| COLLINGSWOOD BORO | 4 | 0 | 0 | M | M | 0 | |
| EASTERN CAMDEN COUNTY REG | 2 | | 2 | | | | |
| GLOUCESTER CITY | | | 2 | 2 | | | |
| GLOUCESTER TWP | 0 | 2 | 2 | 2 | 2 | | |
| HADDON HEIGHTS BORO | 2 | | M | M | M | | |
| HADDON TWP | 3 | 3 | 1 | 2 | 3 | 0 | |
| HADDONFIELD BORO | 2 | 3 | 2 | 3 | 0 | 0 | |
| LAUREL SPRINGS BORO | | | 2 | 2 | 2 | | |
| LOWER CAMDEN COUNTY REG | | | | 5 | | | |
| MAGNOLIA BORO | 0 | 0 | 2 | 2 | 3 | | |
| PINE HILL BORO | | | 1 | 1 | 1 | | |
| RUNNEMEDE BORO | 1 | | 2 | 2 | 2 | | |
| STERLING H SCHOOL DIST | 3 | 3 | 3 | 3 | 3 | 3 | |
| WATERFORD TWP | 0 | 1 | 3 | 3 | 3 | | |
| WINSLOW TWP | | | 1 | 2 | 1 | | |

COUNTY NAME=CAPE MAY

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| CAPE MAY CO SPEC SER DIST | | | 1 | | | | |
| MIDDLE TWP | 3 | 1 | 3 | 3 | 2 | | |
| SEA ISLE CITY | | | 2 | | 2 | | |
| STONE HARBOR BORO | 0 | 0 | 0 | 2 | 2 | 0 | |
| UPPER TWP | | | | 3 | | | |
| WEST CAPE MAY BORO | | | | 1 | | | |
| WILDWOOD CITY | 0 | 3 | 0 | 3 | 3 | 0 | |
| WILDWOOD CREST BORO | | | 1 | 1 | 1 | | |

NEW JERSEY DEPARTMENT OF EDUCATION
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COUNTY NAME=CUMBERLAND

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BRIDGETON CITY | | | | | 1 | | |
| COMMERCIAL TWP | | | 1 | | | | |
| CUMBERLAND REG | 2 | | 2 | 2 | 2 | | |
| DOWNE TWP | | 3 | | 3 | | | |
| FAIRFIELD TWP | | | 1 | 1 | 1 | 1 | |
| GREENWICH TWP | | | | 2 | | | |
| HOPEWELL TWP | | | 2 | 2 | 2 | | |
| LAWRENCE TWP | | | 2 | 2 | 2 | 2 | |
| SHILOH BORO | | | | 1 | 1 | | |
| UPPER DEERFIELD TWP | | | | | 1 | | |
| VINELAND CITY | | | 1 | 1 | | | |

COUNTY NAME=ESSEX

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BELLEVILLE TOWN | | | | 2 | | | |
| BLOOMFIELD TWP | 3 | 0 | 1 3 | 3 | 1 3 | 1 0 | 0 |
| CITY OF ORANGE TWP | | | | 2 | | | |
| ESSEX CTY VOC | 2 | 2 | 2 | 2 | 2 | 2 | |
| IRVINGTON TOWN | 1 | 3 | 2 | 3 | 3 | 2 | |
| MILLBURN TWP | 2 | | 2 | | 2 | | |
| NORTH CALDWELL BORO | | | | 1 | | | |
| NUTLEY TOWN | 3 | 3 | 3 | 3 | 3 | 2 | |
| VERONA BORO | | 2 | 2 | 3 | 2 | 0 | |
| WEST ESSEX REG | 3 | | 3 | 3 | 3 | 3 | |

COUNTY NAME=GLOUCESTER

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| CLAYTON BORO | | | 2 | 2 | | | |
| CLEARVIEW REG | 1 | | 2 | 2 | 3 | | |
| DEPTFORD TWP | 2 | 2 | 2 | 2 | 2 | | |
| EAST GREENWICH TWP | | | 2 | 1 | | | |
| ELK TWP | | | | 1 | | | |
| FRANKLIN TWP | 0 | 0 | | | 1 | | |
| GATEWAY REG H S DIST | 3 | 3 | | | M | | |
| GLASSBORO | | 2 | | | 2 | | |
| GLOUCESTER CO VOC SCH | | 3 | 2 | 2 | | | |
| GREENWICH TWP | | | 2 | 2 | | | |
| KINGSWAY REG H S DIST | | | | 3 | | | |
| MANTUA TWP | | | 1 | 1 | 1 | | |
| NATIONAL PARK BORO | 0 | 0 | 2 | 2 | | | |
| NEWFIELD BORO | | | 1 | | | | |
| PAULSBORO BORO | | | M | | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
STATUS OF PROGRAM IMPLEMENTATION
OTHER THEN ELEMENTARY OR SECONDARY GRADES

COUNTY NAME=GLOUCESTER

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| PITMAN BORO | 0 | 0 | 0 | M | 0 | | |
| SWEDESBORO-WOOLWICH | | | 1 | 1 | 1 | | |
| WASHINGTON TWP | 1 | 3 | 1 | 1 | 2 | 1 | |
| WEST DEPTFORD TWP | 1 | 0 | 1 | 2 | 1 | 0 | |
| WESTVILLE BORO | | | 1 | 1 | 1 | | |
| WOODBURY CITY | 3 | | 3 | 3 | 3 | | |
| WOODBURY HEIGHTS BORO | | | | 2 | 2 | | |

COUNTY NAME=HUDSON

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| EAST NEWARK BORO | | | 1 | 1 | 1 | 1 | |
| HARRISON TOWN | 2 | 0 | 0 | 1 | 2 | 0 | |
| UNION CITY | 3 | 3 | 1 | 3 | 3 | 1 | |

COUNTY NAME=HUNTERDON

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BETHLEHEM TWP | | | 1 | 2 | 1 | | |
| CALIFON BORO | | | 1 | 1 | 1 | | |
| CLINTON TOWN | 0 | 0 | 1 | 1 | 1 | 0 | |
| CLINTON TWP | | | 2 | M | 2 | | |
| DELAWARE VALLEY REG H | | 3 | 2 | 3 | 2 | | |
| EAST AMWELL TWP | | | | 2 | | | |
| FLEMINGTON-RARITAN REG | | | 2 | 2 | 2 | | |
| FRANKLIN TWP | | | 2 | 2 | | | |
| FRENCHTOWN BORO | | | 2 | 2 | | | |
| HAMPTON BORO | | | 3 | 3 | 3 | | |
| HOLLAND TWP | | | 1 | 1 | 1 | | |
| HUNTERDON CENTRAL REG H | 3 | | 3 | 3 | 3 | | |
| LAMBERTVILLE CITY | | | 2 | 2 | 2 | | |
| LEBANON TWP | | 3 | | | | | |
| MILFORD BORO | | | | 1 | 1 | | |
| READINGTON TWP | 1 | | 2 | 3 | 3 | | |
| TEWKSBURY TWP | | | 3 | | | | |

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COUNTY NAME=MERCER

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| EAST WINDSOR REGIONAL | 3 | | | | 2 | | |
| HAMILTON TWP | | | | | 3 | | |
| HOPEWELL VALLEY REG | 3 | | 3 | | 2 | | |
| LAWRENCE TWP | 3 | | 2 | 2 | 2 | 0 | 0 |
| MERCER CO SPEC SER SCH DI | | | 1 | | | | |
| PRINCETON REG | | | 2 | | | | |
| TRENTON CITY | 1 | 2 | 2 | 2 | 3 | 2 | 2 |
| W WINDSOR-PLAINSBORO REG | 3 | 3 | 1 | 2 | 1 | | |
| WASHINGTON TWP | | | | 2 | 2 | | |

COUNTY NAME=MIDDLESEX

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| CARTERET BORO | | 3 | | 3 | | | |
| CRANBURY TWP | | | | | 3 | | |
| DUNELLEN BORO | 1 | | 2 | 2 | 2 | | |
| EAST BRUNSWICK TWP | 2 | 2 | 2 | 1 | | | |
| EDISON TWP | 3 | 3 | 1 | 1 | 1 | 1 | |
| HIGHLAND PARK BORO | 3 | 3 | 3 | 3 | 3 | 0 | |
| METUCHEN BORO | 1 | 3 | 1 | 3 | 1 | 1 | |
| MIDDLESEX CTY VOC | | 3 | | | 3 | | |
| MONROE TWP | | | 2 | 2 | | | |
| NORTH BRUNSWICK TWP | | 1 | | | 1 | | |
| PERTH AMBOY CITY | 3 | 3 | | 3 | | | |
| SAYREVILLE BORO | 2 | 3 | 0 | 1 | 2 | 0 | |
| SOUTH AMBOY CITY | 1 | 3 | 2 | 3 | 2 | 0 | |
| SOUTH BRUNSWICK TWP | 1 | 2 | 2 | | 2 | | |
| SOUTH PLAINFIELD BORO | | | 3 | 3 | 3 | | |
| SOUTH RIVER BORO | | | M | M | M | 1 | |
| SPOTSWOOD BORO | 2 | 3 | | 3 | 2 | | |
| WOODBRIDGE TWP | 2 | 2 | 1 | 2 | | | |

COUNTY NAME=MONMOUTH

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION. | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| ASBURY PARK CITY | | 2 | | | 3 | | |
| ATLANTIC HIGHLANDS BORO | | | 2 | 2 | | | |
| AVON BORO | | | | 2 | 2 | | |
| BELMAR BORO | | | 3 | 3 | 3 | | |
| BRIELLE BORO | | | 2 | 2 | | | |
| COLTS NECK TWP | | | 0 | 0 | | | |
| EATONTOWN BORO | | | | 2 | 1 | | |
| FREEHOLD REG H | 3 | 3 | 2 | 3 | 3 | 1 | |
| FREEHOLD TWP | | 0 | 2 | 1 | 1 | 0 | |

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COUNTY NAME=MONMOUTH

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| HAZLET TWP | M | | 0 | M | 1 | 0 | |
| HENRY HUDSON REG | 1 | 0 | 2 | 3 | 2 | 0 | 0 |
| HIGHLANDS BORO | | | 1 | 2 | 1 | | |
| HOWELL TWP | | | 2 | 2 | 2 | | |
| KEYPORT BORO | | | | 2 | 2 | | |
| LITTLE SILVER BORO | | | | 3 | 1 | | |
| MANALAPAN-ENGLISHTOWN REG | 0 | 1 | 1 | 1 | 0 | 0 | |
| MATAWAN-ABERDEEN REG | 1 | 3 | 0 | 2 | 2 | 0 | |
| MIDDLETOWN TWP | 0 | 0 | 1 | 2 | 2 | 0 | |
| MONMOUTH REG H | 1 | | 1 | | 1 | 1 | |
| NEPTUNE TWP | 3 | 3 | 1 | 2 | 2 | 0 | |
| OCEAN TWP | | 3 | 3 | 3 | 3 | 3 | |
| RED BANK BORO | | | | 3 | | | |
| RUMSON FAIR HAVEN REG H | | 3 | | | | | |
| SEA GIRT BORO | | | | 3 | | | |
| SHORE REG H | | | | | 3 | | |
| SHREWSBURY BORO | | | 1 | | 1 | | |
| SPRING LAKE BORO | | | 3 | 3 | 3 | | |
| UNION BEACH | | | | 1 | | | |
| UPPER FREEHOLD REG | 1 | | 3 | 3 | | | |

COUNTY NAME=MORRIS

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BOONTON TOWN | M | | 1 | 1 | 1 | | |
| BUTLER BORO | | | 3 | M | 3 | | |
| CHATHAM TWP | 0 | 0 | 0 | 0 | 0 | 0 | |
| DENVILLE TWP | | | 2 | 2 | | | |
| DOVER TOWN | M | | M | 1 | 2 | 1 | |
| EAST HANOVER TWP | | | | 1 | | | |
| FLORHAM PARK BORO | | | | 2 | | | |
| HANOVER PARK REG H | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| HARDING TOWNSHIP | | | 2 | 0 | 2 | | |
| JEFFERSON TWP | 3 | | 1 | 2 | 1 | | |
| KINNELON BORO | 3 | | | 2 | 2 | | |
| MADISON BORO | | | 1 | 3 | 3 | 3 | |
| MENDHAM TWP | | | 2 | 2 | | | |
| MINE HILL TWP | 1 | 1 | | | | | |
| MORRIS CO EDUC SER COMM | | | 2 | | | | |
| MORRIS COUNTY VOC SCHOOLS | | | 1 | | | | |
| MORRIS HILLS REG H | 3 | 3 | 3 | 3 | 3 | 1 | |
| MORRIS SCHOOL DISTRICT | 3 | | | 3 | 2 | | |
| MOUNT ARLINGTON BORO | | | | | 2 | | |
| NETCONG BORO | | | | 1 | | | |
| PARSIPPANY-TROY HILLS TWP | | | | 2 | 2 | | |
| PEQUANNOCK TWP | 3 | 3 | 3 | 3 | 3 | | |
| RANDOLPH TWP | 1 | M | 1 | M | 1 | 1 | |

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COUNTY NAME=MORRIS

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| RIVERDALE BORO | | | 1 | 1 | 1 | | |
| ROCKAWAY TWP | | 3 | | 3 | | | 1 |
| ROXBURY TWP | | 2 | 2 | 2 | 2 | | |
| WASHINGTON TWP | | | | 3 | | | |

COUNTY NAME=OCEAN

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BARNEGAT TWP | | | 2 | | 2 | | |
| BAY HEAD BORO | | | | | 2 | | |
| BEACH HAVEN BORO | | | | 1 | 1 | | |
| BERKELEY TWP | | | 2 | | 2 | | |
| BRICK TWP | 3 | 3 | 0 | 1 | 2 | 0 | |
| ISLAND HEIGHTS BORO | | | 1 | 1 | 1 | | |
| JACKSON TWP | | 2 | 2 | 2 | 2 | | |
| LACEY TWP | 3 | 3 | M | 3 | M | | |
| LAKEHURST BORO | | | 2 | 2 | 2 | | |
| LAKEWOOD TWP | 3 | 3 | 1 | 2 | 2 | | |
| LITTLE EGG HARBOR TWP | | | 3 | 2 | 2 | | |
| LONG BEACH ISLAND | | | 2 | 2 | 2 | | |
| OCEAN COUNTY VOC | | | | 1 | | | |
| OCEAN TWP | | | M | M | 1 | | |
| PINELANDS REG | 1 | 3 | 3 | 1 | 3 | | |
| PLUMSTED TWP | 1 | 1 | 2 | 2 | 3 | | |
| POINT PLEASANT BORO | | 2 | | 1 | | | |
| SEASIDE HEIGHTS BORO | | | | M | M | | |
| SEASIDE PARK BORO | | | 2 | 1 | 2 | 0 | 0 |
| TOMS RIVER REGIONAL | 3 | 3 | 0 | 3 | 3 | 3 | 0 |
| TUCKERTON BORO | | | 2 | 2 | 2 | | |

COUNTY NAME=PASSAIC

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHE |
|---|---|---|---|---|---|---|---|
| HAWTHORNE BORO | | | | 3 | | | |
| LITTLE FALLS TWP | | | | 2 | 2 | | |
| PASSAIC CITY | | | | 3 | 2 | 2 | |
| PASSAIC CO MANCHESTER REG | 1 | | 1 | | 1 | 1 | |
| PASSAIC CO TECH VOC | 1 | 2 | 4 | 1 | 2 | | |
| PATERSON CITY | 3 | | | 3 | 2 | 1 | |
| PROSPECT PARK BORO | | | 1 | 1 | 1 | 1 | |
| RINGWOOD BORO | 2 | | 2 | 2 | 2 | | |
| WAYNE TWP | 3 | 3 | 4 | 2 | 3 | | |

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COUNTY NAME=SALEM

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| ELMER BORO | | | 2 | 2 | 2 | | |
| MANNINGTON TWP | | | 2 | 2 | 2 | | |
| OLDMANS TWP | | | 2 | 2 | 2 | | |
| PENNSVILLE | | | M | 2 | 2 | | |
| PITTSGROVE TWP | 3 | 3 | 2 | 3 | 2 | | |
| QUINTON TWP | | | | 1 | | | |
| WOODSTOWN PILESGROVE REG | 3 | 0 | 1 | 3 | 2 | 0 | |

COUNTY NAME=SOMERSET

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BEDMINSTER TWP | | | | 2 | | | |
| BERNARDS TWP | | | 2 | 3 | | | |
| BRANCHBURG TWP | | | | | 2 | | |
| FRANKLIN TWP | 3 | 3 | 2 | 1 | 2 | | |
| GREEN BROOK TWP | 2 | | M | 2 | 3 | | |
| MONTGOMERY TWP | 3 | | 0 | 0 | 0 | 0 | |
| NORTH PLAINFIELD BORO | 1 | 3 | 1 | 2 | 1 | 1 | |
| SOMERSET COUNTY VOC | | | | | 2 | | |
| SOUTH BOUND BROOK | | | 1 | 1 | 1 | | |
| WARREN TWP | 1 | | 1 | 2 | 1 | | |
| WATCHUNG BORO | | | 3 | 3 | | | |
| WATCHUNG HILLS REG H | 1 | 2 | 2 | 2 | 1 | 1 | 1 |

COUNTY NAME=SUSSEX

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BYRAM TWP | 0 | 0 | | 3 | 2 | 0 | |
| FRANKFORD TWP | | | | 2 | 2 | | |
| FRANKLIN BORO | | | | 2 | 2 | | |
| FREDON TWP | | | 1 | 1 | 1 | 0 | |
| GREEN TWP | 0 | 0 | 1 | 2 | 2 | 0 | |
| HAMBURG BORO | | | | 2 | | | |
| HAMPTON TWP | | | 2 | 2 | 2 | | |
| HARDYSTON TWP | | | 2 | 2 | | | |
| HIGH POINT REGIONAL H S | 3 | | 2 | 3 | 3 | | |
| HOPATCONG | | | 2 | | | | |
| KITTATINNY REG HIGH | 3 | | 1 | 1 | | | |
| OGDENSBURG BORO | | | 2 | 2 | 2 | | |
| SANDYSTON-WALPACK TWP | | | 1 | 1 | 1 | | |
| SPARTA TWP | 3 | | M | 2 | 1 | | |
| STANHOPE BORO | | | 1 | 1 | | | |
| STILLWATER TWP | | | 2 | 2 | 2 | | |
| SUSSEX CTY VOC-TECH | M | M | 1 | 3 | 3 | 3 | |

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COUNTY NAME=SUSSEX

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| SUSSEX-WANTAGE REG | | | 1 | 1 | 1 | | |

COUNTY NAME=UNION

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BERKELEY HEIGHTS TWP | | | | 2 | | | |
| CLARK TWP | | | 2 | 3 | 1 | | |
| ELIZABETH CITY | | | | 2 | 2 | | |
| HILLSIDE TWP | | 2 | | 3 | | | |
| NEW PROVIDENCE BORO | 3 | 0 | 1 | 1 | 1 | 0 | |
| RAHWAY CITY | | | | M | | | |
| ROSELLE BORO | 1 | 3 | 0 | 3 | 1 | 0 | |
| SUMMIT CITY | | | 3 | 3 | | | |
| UNION CO EDUCATIONAL SER | | | 2 | | | | |
| UNION COUNTY REG H | 3 | 3 | 3 | 3 | 3 | | |

COUNTY NAME=WARREN

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| ALLAMUCHY TWP | | | 1 | 1 | 2 | | |
| ALPHA BORO | 0 | 0 | 2 | 2 | 2 | | |
| FRANKLIN TWP | | | 1 | 1 | | | |
| FRELINGHUYSEN TWP | | | 1 | 1 | | | |
| GREENWICH TWP | | | 2 | 3 | | | |
| HACKETTSTOWN TOWN | | | | 1 | 2 | | |
| HARMONY TWP | | | 1 | 3 | | | |
| HOPE TWP | | | | 2 | | | |
| INDEPENDENCE TWP. | | | 2 | | 2 | | |
| KNOWLTON TWP | | | 1 | 1 | 1 | | |
| LIBERTY TWP | | | 2 | | | | |
| LOPATCONG TWP | | | 1 | 1 | 1 | | |
| MANSFIELD TWP | | | 1 | 1 | 1 | | |
| OXFORD TWP | 0 | 0 | 1 | 1 | 3 | 0 | |
| PHILLIPSBURG TOWN | 3 | 3 | 3 | 3 | 3 | | |
| WARREN COUNTY VOCATIONAL | 1 | | 0 | 0 | 0 | 0 | |
| WARREN HILLS REGIONAL | | | | 3 | | | |
| WASHINGTON BORO | | | | | 3 | | |
| WASHINGTON TWP | | | | 3 | 2 | | |
| WHITE TWP | | | 1 | 1 | 1 | | |

## SECTION 3

### District Interests in Educational Uses of Computers

This section provides information on individual district interests related to instructional uses of computers. The district level data reported in Section 3 are coded as follows:

| Code | Stage |
|---|---|
| 1 | Participation Interest |
| 2 | Presentation Interest |
| M | Multiple Interest |
| 0 or blank | Not Applicable/No Response |

State totals for district interests in computer uses are included with other survey results in Appendix B.

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS/INFORMATION EXCHANGE
ELEMENTRY GRADE LEVELS

COUNTY NAME=ATLANTIC

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| ABSECON CITY | | 2 | | | | | |
| BUENA REGIONAL | 1 | | | | | | |
| ESTELL MANOR CITY | | | | | | | |
| GALLOWAY TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| LINWOOD CITY | 1 | 1 | 1 | 1 | | 1 | 1 |
| MARGATE CITY | | | | 1 | | | |
| NORTHFIELD CITY | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PORT REPUBLIC CITY | 1 | 1 | | | | | |
| SOMERS POINT CITY | 2 | | | 2 | 2 | | 2 |
| WEYMOUTH TWP | | | | | 1 | | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

COUNTY NAME=BERGEN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| DUMONT BORO | | 1 | | 1 | | | |
| ELMWOOD PARK | | 1 | | 1 | | | |
| ENGLEWOOD CITY | | | | | | | |
| ENGLEWOOD CLIFFS BORO | 1 | 1 | 1 | 1 | 1 | | 1 |
| FAIR LAWN BORO | 1 | 1 | | 1 | 1 | 1 | 1 |
| FRANKLIN LAKES BORO | | | | | | 1 | 1 |
| GARFIELD CITY | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| GLEN ROCK BORO | | | | | | | |
| HASBROUCK HEIGHTS BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HILLSDALE BORO | | | | | | | |
| HO HO KUS BORO | | 2 | | | | | |
| LEONIA BORO | 1 | 1 | 1 | 1 | | | |
| MAHWAH TWP | | | 1 | | 1 | | |
| MIDLAND PARK BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| MOONACHIE BORO | 1 | 1 | 1 | | | | |
| NORTH ARLINGTON BORO | 1 | | | | | | |
| NORWOOD BORO | | 1 | 1 | | | | |
| OLD TAPPAN BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ORADELL BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PALISADES PARK | 1 | 1 | | | | 1 | 1 |
| PARAMUS BORO | | 1 | 1 | 1 | 1 | 1 | 1 |
| PARK RIDGE BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| RAMSEY BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| RIDGEFIELD BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| RIDGEFIELD PARK TWP | 1 | | | 1 | 1 | | |
| RIDGEWOOD VILLAGE | 2 | | | 2 | 1 | 1 | 2 |
| ROCHELLE PARK TWP | 1 | 1 | | 1 | 1 | 1 | 1 |
| RUTHERFORD BORO | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| SADDLE BROOK TWP | 1 | | | | | | |
| SADDLE RIVER BORO | | | | | | | |
| TENAFLY BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| UPPER SADDLE RIVER BORO | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| WALDWICK BORO | | | | | 1 | 1 | 1 |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS/INFORMATION EXCHANGE
ELEMENTRY GRADE LEVELS

COUNTY NAME=BERGEN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| WESTWOOD REG SCHOOL DIST | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| WOOD RIDGE BORO | 1 | | | | | | |
| WOODCLIFF LAKE BORO | | 2 | | | | | |

COUNTY NAME=BURLINGTON

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| BASS RIVER TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| BEVERLY CITY | 1 | 1 | | 1 | 1 | 1 | 1 |
| BORDENTOWN REG DIST | 1 | 1 | 1 | | | | |
| BURLINGTON CITY | 2 | 2 | | | | | |
| DELANCO TWP | 1 | 1 | 1 | 1 | | | |
| DELRAN TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| EDGEWATER PARK | 1 | 1 | 1 | 1 | 1 | | |
| EVESHAM TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| FLORENCE TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HAINESPORT TWP | 1 | 1 | 1 | 1 | | 1 | |
| MEDFORD TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| MOORESTOWN TWP | | | 1 | | | 1 | 1 |
| MOUNT HOLLY TWP | | | | | | | |
| MOUNT LAUREL TWP | 1 | 1 | | | | | |
| NORTH HANOVER TWP | 1 | 1 | 1 | | | | |
| PALMYRA | 2 | 2 | 2 | | | | |
| PEMBERTON TWP | 2 | 2 | | | | 1 | |
| RIVERSIDE TWP | | | | 1 | 1 | 1 | 1 |
| RIVERTON | 1 | 1 | 1 | 1 | 1 | 1 | |
| SOUTHAMPTON TWP | 1 | 1 | | 1 | 1 | 1 | 1 |
| SPRINGFIELD TWP | 1 | 1 | | 1 | 1 | 1 | 1 |
| TABERNACLE TWP | | | | | 1 | 1 | 1 |

COUNTY NAME=CAMDEN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| AUDUBON BORO | 1 | 1 | | | | | |
| BARRINGTON BORO | 1 | | | | | | |
| BELLMAWR BORO | 1 | 1 | 1 | | | | |
| BERLIN BORO | | | | 2 | 2 | | |
| BROOKLAWN BORO | | 1 | | | | | |
| CHERRY HILL TWP | 2 | 2 | | | | | |
| CLEMENTON BORO | 1 | 1 | 1 | 1 | 1 | | |
| COLLINGSWOOD BORO | 1 | 1 | 1 | 1 | 1 | 1 | |
| GLOUCESTER CITY | 1 | 1 | 1 | | | | |
| GLOUCESTER TWP | | | | 1 | 1 | 1 | 1 |
| HADDON HEIGHTS BORO | 1 | 1 | | | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS/INFORMATION EXCHANGE
ELEMENTRY GRADE LEVELS

COUNTY NAME=CAMDEN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| HADDON TWP | 1 | 1 | | | | | |
| HADDONFIELD BORO | | | | | | | |
| LAUREL SPRINGS BORO | 1 | 1 | | | | | |
| LINDENWOLD BORO | | | 1 | | | 1 | |
| MOUNT EPHRAIM BORO | 1 | 1 | | | | | |
| PINE HILL BORO | 1 | 1 | | 1 | 1 | | |
| RUNNEMEDE BORO | 1 | 1 | 1 | | | | |
| WATERFORD TWP | | | | 1 | 1 | 1 | 1 |
| WINSLOW TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

COUNTY NAME=CAPE MAY

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| CAPE MAY CO SPEC SER DIST | | | | | | | |
| MIDDLE TWP | | | 1 | | 1 | | 1 |
| SEA ISLE CITY | 1 | 1 | | 1 | 1 | 1 | 1 |
| STONE HARBOR BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| UPPER TWP | 1 | 1 | 1 | 1 | 1 | | |
| WEST CAPE MAY BORO | 1 | 1 | 1 | | | | |
| WILDWOOD CITY | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| WILDWOOD CREST BORO | 1 | 1 | 1 | | | | |

COUNTY NAME=CUMBERLAND

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| DEERFIELD TWP | 1 | 1 | | 1 | 1 | 1 | 1 |
| DOWNE TWP | 1 | 1 | | | | | |
| FAIRFIELD TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| GREENWICH TWP | 1 | 1 | | 1 | 1 | 1 | 1 |
| HOPEWELL TWP | | | 1 | 1 | 1 | 1 | 1 |
| LAWRENCE TWP | 1 | 1 | 1 | 1 | | | |
| SHILOH BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| VINELAND CITY | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
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ELEMENTRY GRADE LEVELS

COUNTY NAME=ESSEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| BELLEVILLE TOWN | 1 | 1 | | | 1 | 1 | 1 |
| BLOOMFIELD TWP | 2 | 2 | | | | | |
| CITY OF ORANGE TWP | | 1 | 1 | | 1 | 1 | 1 |
| IRVINGTON TOWN | | | | | | 1 | 1 |
| MILLBURN TWP | 1 | 1 | 1 | | | | |
| NORTH CALDWELL BORO | 1 | 1 | 1 | 1 | | | |
| NUTLEY TOWN | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| VERONA BORO | | 1 | 1 | 1 | 1 | | 1 |

COUNTY NAME=GLOUCESTER

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| CLAYTON BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| CLEARVIEW REG | | | | | 1 | | 1 |
| DEPTFORD TWP | | 1 | 1 | 1 | 1 | | |
| EAST GREENWICH TWP | | 1 | | 1 | 1 | | |
| ELK TWP | | 1 | 1 | | | | |
| FRANKLIN TWP | 1 | 1 | 1 | 1 | 1 | | |
| GLASSBORO | 1 | 1 | | 1 | 1 | 1 | 1 |
| GREENWICH TWP | 1 | | | | | | |
| LOGAN TWP | 1 | 1 | 1 | | | | |
| MANTUA TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| NATIONAL PARK BORO | 1 | 1 | | 1 | | | |
| NEWFIELD BORO | | | | | | | |
| SOUTH HARRISON TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| WASHINGTON TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| WENONAH BORO | 1 | 1 | | | | | |
| WEST DEPTFORD TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| WESTVILLE BORO | 1 | 1 | | 1 | 1 | 1 | 1 |
| WOODBURY HEIGHTS BORO | 1 | 1 | | | | | |

COUNTY NAME=HUDSON

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| EAST NEWARK BORO | | | 1 | 1 | 1 | 1 | 1 |
| GUTTENBERG TOWN | 1 | 1 | | | | | |
| HARRISON TOWN | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| UNION CITY | 1 | | | | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
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INTEREST IN WORKSHOPS/INFORMATION EXCHANGE
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COUNTY NAME=HUNTERDON

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| CALIFON BORO | 1 | 1 | 1 | 1 | 1 | | 1 |
| CLINTON TOWN | 1 | 1 | | 1 | 1 | 1 | 1 |
| CLINTON TWP | 2 | | | 1 | 1 | 1 | 1 |
| DELAWARE TWP | | | 1 | 1 | 1 | 1 | 1 |
| EAST AMWELL TWP | | | | 1 | 1 | | 1 |
| FLEMINGTON-RARITAN REG | 1 | | 1 | | | | |
| FRANKLIN TWP | | | 1 | | 1 | | 1 |
| FRENCHTOWN BORO | | | | 1 | 1 | 1 | 1 |
| HOLLAND TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| LAMBERTVILLE CITY | | | 1 | 1 | 1 | 1 | 1 |
| LEBANON TWP | | 1 | | | | | |
| MILFORD BORO | | | | 1 | 1 | 1 | 1 |
| READINGTON TWP | 1 | 1 | | | 1 | 1 | 1 |
| STOCKTON BORO | 1 | | | | | | |

COUNTY NAME=MERCER

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| EAST WINDSOR REGIONAL | 1 | 1 | | 1 | 1 | 1 | 1 |
| HAMILTON TWP | | 2 | | 1 | 1 | 1 | 1 |
| HOPEWELL VALLEY REG | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| LAWRENCE TWP | | | 2 | 2 | 2 | 2 | 2 |
| PRINCETON REG | | | 1 | 1 | 1 | 1 | 1 |
| TRENTON CITY | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| WASHINGTON TWP | | | | | | | |

COUNTY NAME=MIDDLESEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| CRANBURY TWP | | | 1 | | 1 | | |
| DUNELLEN BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| EAST BRUNSWICK TWP | 2 | 2 | 2 | | | | |
| EDISON TWP | 1 | 1 | | 1 | 1 | 1 | 1 |
| HIGHLAND PARK BORO | 2 | 2 | | | | | |
| METUCHEN BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| MONROE TWP | 1 | 1 | | | | | |
| NORTH BRUNSWICK TWP | | | | | | 1 | 1 |
| PERTH AMBOY CITY | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| SAYREVILLE BORO | 1 | 1 | 1 | 1 | | 1 | |
| SOUTH AMBOY CITY | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SOUTH BRUNSWICK TWP | | | | 1 | 1 | | 1 |
| SOUTH RIVER BORO | | 1 | 1 | | 1 | | |
| SPOTSWOOD BORO | 1 | 1 | 1 | 1 | | 1 | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS/INFORMATION EXCHANGE
ELEMENTRY GRADE LEVELS

COUNTY NAME=MIDDLESEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| WOODBRIDGE TWP | 1 | 1 | 1 | | | | |

COUNTY NAME=MONMOUTH

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| ASBURY PARK CITY | 2 | 1 | 1 | | 1 | 1 | 1 |
| ATLANTIC HIGHLANDS BORO | 1 | 1 | 1 | | | | |
| AVON BORO | | | 1 | 1 | 1 | | |
| BELMAR BORO | 1 | 1 | | | | | |
| BRIELLE BORO | 1 | 1 | | 1 | | | |
| COLTS NECK TWP | | | | 1 | 1 | 1 | 1 |
| EATONTOWN BORO | | 1 | | | | | |
| FREEHOLD TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HAZLET TWP | | | 1 | | 1 | | 1 |
| HIGHLANDS BORO | 1 | 1 | 1 | 1 | | | |
| KEYPORT BORO | 1 | 1 | | | | | |
| LITTLE SILVER BORO | 1 | | | 1 | 1 | | 1 |
| MANALAPAN-ENGLISHTOWN REG | 1 | 1 | | 1 | 1 | 1 | 1 |
| MATAWAN-ABERDEEN REG | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| MIDDLETOWN TWP | 1 | | | | | | |
| MILLSTONE TWP | 1 | 1 | 1 | | | | |
| MONMOUTH BEACH BORO | 1 | 1 | | | | | |
| NEPTUNE TWP | 1 | 1 | | | | | |
| RED BANK BORO | 1 | 1 | 1 | | | | |
| SEA GIRT BORO | 1 | 1 | 1 | | | | |
| SHREWSBURY BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SPRING LAKE BORO | | | 1 | | | | |
| UPPER FREEHOLD REG | | | 1 | 1 | | | |

COUNTY NAME=MORRIS

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| BOONTON TOWN | 1 | 1 | | 1 | 1 | 1 | 1 |
| BOONTON TWP | 1 | 1 | | | | | |
| BUTLER BORO | | | | 1 | | | |
| DENVILLE TWP | 1 | | | 1 | 1 | 1 | 1 |
| DOVER TOWN | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| EAST HANOVER TWP | | | | | 1 | | 1 |
| HARDING TOWNSHIP | 1 | 1 | 1 | 1 | | | |
| HANOVER TOWNSHIP | 1 | 1 | 1 | 1 | | | |
| JEFFERSON TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| KINNELON BORO | | | | | | | |
| MENDHAM BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| MENDHAM TWP | 2 | | 2 | | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
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ELEMENTRY GRADE LEVELS

COUNTY NAME=MORRIS

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| MORRIS CO EDUC SER COMM | 1 | | | | 1 | | |
| MORRIS SCHOOL DISTRICT | 1 | | | 1 | | 1 | 1 |
| MOUNT ARLINGTON BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PARSIPPANY-TROY HILLS TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PEQUANNOCK TWP | | 1 | | | 1 | | |
| RANDOLPH TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| RIVERDALE BORO | 1 | 1 | 1 | 1 | | | |
| ROCKAWAY TWP | 2 | 2 | 2 | | | | |
| ROXBURY TWP | | | | | | | |
| WHARTON BORO | | 1 | | 1 | | 1 | |

COUNTY NAME=OCEAN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| BARNEGAT TWP | 1 | | | | | | |
| BAY HEAD BORO | | | 1 | 1 | 1 | 1 | 1 |
| BEACH HAVEN BORO | | | 1 | 1 | 1 | 1 | 1 |
| BERKELEY TWP | 1 | 1 | 1 | | | | |
| BRICK TWP | 1 | 1 | | 1 | 1 | 1 | 1 |
| ISLAND HEIGHTS BORO | 1 | 1 | 1 | 1 | 1 | | |
| JACKSON TWP | | | | | | | |
| LACEY TWP | 1 | 1 | | 1 | 1 | 1 | 1 |
| LAKEHURST BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| LAKEWOOD TWP | 1 | | | 1 | 1 | | |
| LITTLE EGG HARBOR TWP | | 1 | 1 | | | | |
| LONG BEACH ISLAND | 1 | 1 | | 1 | 1 | | 1 |
| OCEAN TWP | 1 | 1 | | 1 | 1 | 1 | 1 |
| PLUMSTED TWP | | 1 | 1 | 1 | 1 | 1 | 1 |
| POINT PLEASANT BORO | 1 | | | | | | |
| SEASIDE HEIGHTS BORO | 1 | | | 1 | | | |
| SEASIDE PARK BORO | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| TOMS RIVER REGIONAL | | | 1 | | 1 | 1 | 1 |
| TUCKERTON BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

COUNTY NAME=PASSAIC

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| HAWTHORNE BORO | | | 1 | 1 | 1 | 1 | 1 |
| PASSAIC CITY | 1 | 1 | 1 | 1 | 1 | | |
| PATERSON CITY | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PROSPECT PARK BORO | 1 | 1 | | 1 | 1 | | |
| WAYNE TWP | 2 | 2 | | 2 | 2 | 2 | 2 |

NEW JERSEY DEPARTMENT OF EDUCATION
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COUNTY NAME=SALEM

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| ELSINBORO TWP | | 2 | 2 | | | | |
| OLDMANS TWP | | | 1 | 1 | 1 | 1 | 1 |
| PENNSVILLE | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PITTSGROVE TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| QUINTON TWP | 1 | | | 1 | | 1 | |
| SALEM CITY | 1 | | | | | | |
| WOODSTOWN PILESGROVE REG | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

COUNTY NAME=SOMERSET

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| BEDMINSTER TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| BERNARDS TWP | | 1 | 1 | 1 | 1 | 1 | 1 |
| BRANCHBURG TWP | 1 | | | 1 | 1 | 1 | 1 |
| GREEN BROOK TWP | | | | 1 | 1 | 1 | 1 |
| NORTH PLAINFIELD BORO | | 1 | 1 | 1 | 1 | | 1 |
| WARREN TWP | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| WATCHUNG BORO | | | | 1 | 1 | 1 | 1 |

COUNTY NAME=SUSSEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| ANDOVER REG | | | | | | | |
| BRANCHVILLE BORO | 1 | 1 | | | | | |
| FRANKFORD TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| FRANKLIN BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| FREDON TWP | 1 | 1 | | 1 | | 1 | |
| GREEN TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HAMBURG BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HAMPTON TWP | 1 | 1 | 1 | 1 | 1 | 1 | |
| HARDYSTON TWP | 1 | 1 | 1 | 1 | 1 | | |
| HOPATCONG | 1 | | | | | | |
| OGDENSBURG BORO | 1 | 1 | 1 | | | | |
| SANDYSTON-WALPACK TWP | | | 1 | | | | |
| SPARTA TWP | | 1 | 1 | 1 | 1 | 1 | 1 |
| STILLWATER TWP | 1 | | | 1 | 2 | 1 | 1 |
| SUSSEX-WANTAGE REG | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

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ELEMENTRY GRADE LEVELS

COUNTY NAME=UNION

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| CLARK TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ELIZABETH CITY | 1 | 1 | 1 | | | | |
| HILLSIDE TWP | | | | | | | |
| KENILWORTH BORO | 1 | 1 | | | | | |
| NEW PROVIDENCE BORO | | 1 | 1 | 1 | 1 | 1 | 1 |
| RAHWAY CITY | | | 1 | | | | |
| ROSELLE BORO | | 1 | | 1 | 1 | 1 | 1 |
| SUMMIT CITY | | | | 1 | 1 | 1 | 1 |
| UNION CO EDUCATIONAL SER | 1 | 1 | | | | | |

COUNTY NAME=WARREN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES |
|---|---|---|---|---|---|---|---|
| ALLAMUCHY TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ALPHA BORO | | 1 | 1 | 1 | 1 | 1 | 1 |
| FRANKLIN TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| FRELINGHUYSEN TWP | 1 | 1 | 1 | 1 | | 1 | 1 |
| GREENWICH TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HACKETTSTOWN TOWN | | | | | | | |
| HARMONY TWP | 1 | 1 | 1 | | | | |
| HOPE TWP | 1 | | | 1 | 1 | 1 | 1 |
| INDEPENDENCE TWP. | 1 | 1 | 1 | 1 | | 1 | |
| KNOWLTON TWP | 1 | 1 | 1 | 1 | | | |
| LOPATCONG TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| OXFORD TWP | | 1 | 1 | 1 | 1 | 1 | 1 |
| PHILLIPSBURG TOWN | 1 | 1 | 1 | 1 | | 1 | |
| POHATCONG TWP | 1 | 1 | | | | | |
| WASHINGTON TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS/INFORMATION EXCHANGE
SECONDARY GRADE LEVELS

COUNTY NAME=ATLANTIC

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CTY VOC | | | | | | | | | |
| GALLOWAY TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| GREATER EGG HARBOR REG H | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| LINWOOD CITY | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 |
| MAINLAND REG H | 2 | 2 | 2 | 2 | | 1 | | 2 | |
| MARGATE CITY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| NORTHFIELD CITY | | | | | | | | | |
| PLEASANTVILLE CITY | | | 1 | 1 | 1 | 1 | 1 | 1 | |
| PORT REPUBLIC CITY | 2 | | | 2 | 2 | | 2 | | |
| SOMERS POINT CITY | | | | | 1 | | | | |

COUNTY NAME=BERGEN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| DUMONT BORO | | 2 | 1 | 2 | | 1 | | 1 | |
| ELMWOOD PARK | | | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| ENGLEWOOD CITY | | | | | | | | | |
| ENGLEWOOD CLIFFS BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| FAIR LAWN BORO | | | 1 | 1 | 1 | 1 | 1 | 1 | |
| FRANKLIN LAKES BORO | | | | | | | | | |
| GARFIELD CITY | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| GLEN ROCK BORO | | | | | | | | | |
| HASBROUCK HEIGHTS BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HO HO KUS BORO | | | 2 | | | | | | |
| LEONIA BORO | 1 | 1 | 1 | 1 | | 1 | | 1 | 1 |
| LITTLE FERRY BORO | 1 | 1 | 1 | 1 | | | | | |
| LODI BOROUGH | 1 | 1 | 1 | | | | | 1 | 1 |
| MAHWAH TWP | | | | | 1 | | | 1 | 1 |
| MIDLAND PARK BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| MOONACHIE BORO | 1 | 1 | 1 | | | | | | |
| NORTH ARLINGTON BORO | 1 | | | | | | | | |
| NORTHERN VALLEY REG | | | 1 | | | | | 1 | |
| PALISADES PARK | | | | | | 1 | 1 | 1 | |
| PARAMUS BORO | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PARK RIDGE BORO | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | |
| PASCACK VALLEY REG DIST | | | | 1 | 1 | 1 | 1 | 1 | |
| RAMAPO IND HILL REG DIST | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| RAMSEY BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| RIDGEFIELD BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| RIDGEFIELD PARK TWP | | 1 | 1 | 1 | | 1 | | 1 | |
| RIDGEWOOD VILLAGE | 2 | 2 | 2 | 2 | | | 2 | 2 | 2 |
| RIVER DELL REG. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| RUTHERFORD BORO | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 1 |
| SADDLE BROOK TWP | | | 1 | | | | | | |
| SADDLE RIVER BORO | | | | | | | | | |
| TENAFLY BORO | | 1 | 1 | | 1 | 1 | 1 | 1 | |
| WALDWICK BORO | | | | | | | | 1 | 1 |

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NEW JERSE
SURVEY ON INS
INTEREST IN V
SEC

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPU PROFI |
|---|---|---|---|
| WESTWOOD REG SCHOOL DIST | 1 | 1 | |
| WOOD RIDGE BORO | 2 | 2 | |
| WOODCLIFF LAKE BORO | | 2 | |

COU

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIE |
|---|---|---|---|
| BEVERLY CITY | 1 | 1 | |
| BORDENTOWN REG DIST | 1 | 1 | 1 |
| BURLINGTON CTY VOC | | 1 | 1 |
| DELRAN TWP | 1 | 1 | |
| EDGEWATER PARK | | 1 | 1 |
| EVESHAM TWP | 1 | 1 | 1 |
| FLORENCE TWP | 1 | 1 | 1 |
| LENAPE REG HIGH | 1 | | 1 |
| MEDFORD TWP | 1 | 1 | 1 |
| MOORESTOWN TWP | | | |
| PALMYRA | 2 | 2 | 2 |
| PEMBERTON TWP | 2 | 2 | |
| RANCOCAS VALLEY REG | | | |
| RIVERSIDE TWP | | | |

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COM PRO |
|---|---|---|---|
| BELLMAWR BORO | 1 | 1 | |
| BERLIN BORO | 2 | 2 | |
| BLACK HORSE PIKE REG | | 1 | |
| CAMDEN COUNTY VOC | 1 | | |
| CHERRY HILL TWP | 1 | 1 | |
| COLLINGSWOOD BORO | 1 | 1 | |
| EASTERN CAMDEN COUNTY REG | 1 | 1 | |
| GLOUCESTER CITY | 1 | 1 | |
| GLOUCESTER TWP | | | |
| HADDON HEIGHTS BORO | 1 | 1 | |
| HADDON TWP | 2 | 2 | |
| HADDONFIELD BORO | | | |
| LOWER CAMDEN COUNTY REG | | | |
| OAKLYN BORO | | 1 | |
| RUNNEMEDE BORO | 1 | 1 | |

NEW JERSEY DEPARTMENT OF EDUCATION
EY ON INSTRUCTIONAL USES OF COMPUTERS
REST IN WORKSHOPS/INFORMATION EXCHANGE
SECONDARY GRADE LEVELS

------- COUNTY NAME=BERGEN ----------

| COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | | | | | |

----- COUNTY NAME=BURLINGTON ----------

| COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|
| 1 | | | | | 1 | |
| 1 | 1 | | | | | |
| | 1 | 1 | 1 | 1 | 2 | |
| 1 | 1 | 1 | 1 | | | 1 |
| 1 | 1 | 1 | 1 | 1 | | |
| 1 | | | | | 1 | 1 |
| 1 | | | | | 1 | |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | | 1 | 1 | | |
| 2 | | | | | | |
| | | | | | 1 | |
| | | 1 | | 1 | | 1 |
| | 1 | 1 | 1 | 1 | 1 | |

------- COUNTY NAME=CAMDEN ----------

| TER ACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|
| | 1 | | | | | | |
| | 1 | 2 | 1 | 1 | 1 | 2 | 2 |
| | | 1 | 1 | 1 | | 1 | 1 |
| | 1 | 2 | | | | 1 | |
| | 1 | 1 | 1 | 1 | | | |
| | | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | | | | | 1 | |
| | | 1 | 1 | 1 | 1 | | |
| | 1 | | | | | | |
| | | | | | | 1 | 1 |
| | 1 | | | | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS/INFORMATION EXCHANGE
SECONDARY GRADE LEVELS

COUNTY NAME=CAPE MAY

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| CAPE MAY CO SPEC SER DIST | | | | | | | | | |
| MIDDLE TWP | | | 1 | 1 | 1 | 1 | 1 | 1 | |
| SEA ISLE CITY | 1 | 1 | | 1 | 1 | 1 | 1 | | |
| STONE HARBOR BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| WILDWOOD CITY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

COUNTY NAME=CUMBERLAND

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BRIDGETON CITY | 1 | | 1 | 1 | | | | | |
| CUMBERLAND REG | | | | | | | | | |
| DEERFIELD TWP | 1 | 1 | | 1 | 1 | 1 | 1 | | |
| FAIRFIELD TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 |
| VINELAND CITY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |

COUNTY NAME=ESSEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BELLEVILLE TOWN | 1 | 1 | 1 | 1 | | | | | |
| BLOOMFIELD TWP | 2 | 2 | 1 | | | | | | |
| CITY OF ORANGE TWP | | | 1 | | 1 | | 1 | 1 | |
| ESSEX CTY VOC | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| IRVINGTON TOWN | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| MILLBURN TWP | 1 | 1 | 1 | | | | | | |
| NUTLEY TOWN | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| VERONA BORO | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | |
| WEST ESSEX REG | 1 | 1 | 1 | 1 | | 1 | | | |

COUNTY NAME=GLOUCESTER

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| CLAYTON BORO | | | | 1 | 1 | 1 | 1 | | |
| DEPTFORD TWP | | 1 | 1 | 1 | 1 | | | 1 | 1 |
| GATEWAY REG H S DIST | | | | 1 | 1 | 1 | 1 | 1 | 1 |
| GLASSBORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| GLOUCESTER CO VOC SCH | | | | | | | | | 1 |
| GREENWICH TWP | 1 | 1 | | | | | | | |
| KINGSWAY REG H S DIST | | 1 | 1 | | | | | | |
| PITMAN BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SO. GLOUC. CTY. REG. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| WASHINGTON TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS/INFORMATION EXCHANGE
SECONDARY GRADE LEVELS

COUNTY NAME=GLOUCESTER

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| WEST DEPTFORD TWP | | | | 1 | 1 | 1 | 1 | 1 | 1 |

COUNTY NAME=HUDSON

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| HARRISON TOWN | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| UNION CITY | 1 | | | | | | | | |

COUNTY NAME=HUNTERDON

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| CALIFON BORO | 1 | 1 | 1 | 1 | 1 | | 1 | | |
| CLINTON TOWN | | 1 | | 1 | 1 | 1 | 1 | | |
| CLINTON TWP | 2 | | | 1 | 1 | 1 | 1 | | |
| DELAWARE TWP | | | 1 | 1 | 1 | 1 | 1 | | |
| DELAWARE VALLEY REG H | | | 2 | 1 | 1 | 1 | 1 | | |
| FRANKLIN TWP | | | 1 | | 1 | | 1 | | |
| HUNTERDON CENTRAL REG H | | | | 2 | 1 | 2 | | | 2 |
| MILFORD BORO | | | | 1 | 1 | 1 | 1 | | |
| READINGTON TWP | 1 | 2 | | | 1 | 1 | 1 | | |
| TEWKSBURY TWP | 1 | | | 1 | 1 | 1 | 1 | | |

COUNTY NAME=MERCER

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| EAST WINDSOR REGIONAL | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HAMILTON TWP | | 1 | | 1 | 1 | 1 | 1 | | |
| HOPEWELL VALLEY REG | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| LAWRENCE TWP | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| MERCER CITY VOC SCHOOLS | | 1 | 2 | 1 | 2 | 2 | 2 | | |
| PRINCETON REG | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| TRENTON CITY | | | 1 | 1 | 1 | 1 | 1 | | 1 |
| W WINDSOR-PLAINSBORO REG | | | | 1 | | | | 1 | |
| WASHINGTON TWP | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS/INFORMATION EXCHANGE
SECONDARY GRADE LEVELS

COUNTY NAME=MIDDLESEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| CARTERET BORO | 1 | 1 | | | | | | 1 | |
| CRANBURY TWP | | | 1 | | 1 | | | | |
| DUNELLEN BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| EAST BRUNSWICK TWP | 2 | 2 | 2 | | | | | | |
| EDISON TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HIGHLAND PARK BORO | 2 | 2 | | | | | | | |
| METUCHEN BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| MIDDLESEX CTY VOC | 1 | 1 | 1 | 1 | | 1 | | | 1 |
| MONROE TWP | 1 | 1 | 1 | | | | | | |
| NORTH BRUNSWICK TWP | | | | | | 1 | 1 | | |
| PERTH AMBOY CITY | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SAYREVILLE BORO | 1 | 1 | 1 | 1 | | 1 | | 1 | 1 |
| SOUTH AMBOY CITY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SOUTH BRUNSWICK TWP | | | | 1 | 1 | | 1 | 1 | 1 |
| SPOTSWOOD BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

COUNTY NAME=MONMOUTH

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| ASBURY PARK CITY | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | |
| BELMAR BORO | 1 | | | | | | | | |
| BRIELLE BORO | 1 | 1 | | 1 | | | | | |
| COLTS NECK TWP | | | | 1 | 1 | 1 | 1 | | |
| FREEHOLD TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| HAZLET TWP | | | 1 | | 1 | | 1 | | |
| HENRY HUDSON REG | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| KEYPORT BORO | 1 | | | 1 | 1 | 1 | 1 | | |
| LITTLE SILVER BORO | | 1 | | 1 | 1 | | 1 | | |
| MANALAPAN-ENGLISHTOWN REG | 2 | 2 | | 1 | 1 | 1 | 1 | | |
| MATAWAN-ABERDEEN REG | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| MIDDLETOWN TWP | | 1 | 1 | 2 | | 1 | | 1 | |
| MONMOUTH REG H | | | | | 1 | 1 | 1 | | |
| NEPTUNE TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| RUMSON FAIR HAVEN REG H | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SHORE REG H | 2 | 2 | 2 | 2 | | | 2 | 2 | 2 |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS/INFORMATION EXCHANGE
SECONDARY GRADE LEVELS

COUNTY NAME=MORRIS

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BOONTON TOWN | 1 | 1 | | | | | | | |
| BOONTON TWP | 1 | 1 | | | | | | | |
| BUTLER BORO | | | | 1 | | | | 1 | |
| DOVER TOWN | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| EAST HANOVER TWP | | | | | 1 | | 1 | | 1 |
| HANOVER PARK REG H | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| HARDING TOWNSHIP | 2 | 2 | 1 | 1 | 1 | | | | |
| Hanover TOWNSHIP | 1 | 1 | 1 | 1 | 1 | | | | |
| JEFFERSON TWP | | | | 1 | 1 | 1 | 1 | 1 | |
| KINNELON BORO | | | | | | | | | |
| MENDHAM BORO | 1 | 1 | | | | | | | |
| MENDHAM TWP | 2 | | | | | | | | |
| MORRIS CO EDUC SER COMM | | | 1 | 1 | 1 | 1 | 1 | | |
| MORRIS COUNTY VOC SCHOOLS | 1 | | 1 | | | | | | |
| MORRIS HILLS REG H | 1 | | | | 1 | | 1 | 1 | 1 |
| MORRIS SCHOOL DISTRICT | | | | 1 | | | | | |
| MOUNT ARLINGTON BORO | | | | | | | | 1 | |
| MOUNTAIN LAKES BORO | | | 2 | | | | | | |
| NETCONG BORO | | 1 | 1 | 1 | | 1 | 1 | | |
| PARSIPPANY-TROY HILLS TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PEQUANNOCK TWP | | | 1 | | 1 | 2 | 1 | 2 | |
| RANDOLPH TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ROXBURY TWP | | | | | | | | | |
| WHARTON BORO | | 1 | | 1 | | 1 | | | |

COUNTY NAME=OCEAN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BARNEGAT TWP | 1 | 2 | 1 | | | | | | |
| BRICK TWP | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | |
| CENTRAL REGIONAL H | | | | 1 | 1 | 1 | 1 | 1 | 1 |
| JACKSON TWP | | | | | | | | | |
| LACEY TWP | 2 | 2 | | 2 | 1 | 1 | 1 | 2 | 1 |
| LAKEHURST BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| LAKEWOOD TWP | 1 | 1 | 1 | 1 | 1 | | | | |
| OCEAN COUNTY VOC | 1 | 1 | 1 | | | | | | 1 |
| PINELANDS REG | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| POINT PLEASANT BORO | | 1 | | 1 | | 1 | | 1 | |
| TOMS RIVER REGIONAL | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS/INFORMATION EXCHANGE
SECONDARY GRADE LEVELS

COUNTY NAME=PASSAIC

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| HAWTHORNE BORO | | | 1 | 1 | 1 | 1 | 1 | 1 | |
| PASSAIC CITY | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 |
| PASSAIC CO MANCHESTER REG | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| PASSAIC CO TECH VOC | | | | | | 1 | 1 | 1 | 1 |
| PATERSON CITY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PROSPECT PARK BORO | 1 | 1 | 1 | 1 | 1 | | | | |
| WAYNE TWP | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

COUNTY NAME=SALEM

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| OLDMANS TWP | | | 1 | 1 | 1 | 1 | 1 | | |
| PENNSVILLE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PITTSGROVE TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SALEM CO VOCATIONAL | | 1 | 1 | | | | | | |
| WOODSTOWN PILESGROVE REG | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

COUNTY NAME=SOMERSET

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BERNARDS TWP | | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| BRANCHBURG TWP | | | | 1 | 1 | 1 | 1 | | |
| GREEN BROOK TWP | 1 | 1 | 1 | | 1 | 1 | | 1 | |
| MONTGOMERY TWP | | | | 1 | 1 | 1 | 1 | 1 | 1 |
| NORTH PLAINFIELD BORO | | | 1 | 1 | 1 | 1 | 1 | 1 | |
| SOMERSET COUNTY VOC | 2 | 2 | | | | | | | 2 |
| WARREN TWP | | 2 | | | | | | | |
| WATCHUNG BORO | | | | 1 | 1 | 1 | 1 | | |
| WATCHUNG HILLS REG H | 1 | 1 | 1 | 1 | | | | | |

COUNTY NAME=SUSSEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| BYRAM TWP | | | | | 1 | | | | |
| FRANKFORD TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| GREEN TWP | 1 | 1 | 1 | | | | | | |
| HIGH POINT REGIONAL H S | | | 1 | 1 | 2 | 1 | | 2 | |
| HOPATCONG | | 1. | 1 | | | | | | |
| KITTATINNY REG HIGH | | | | | 1 | 1 | | | |
| SPARTA TWP | | 1 | 1 | | 1 | 1 | 1 | | |

3.17

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS/INFORMATION EXCHANGE
SECONDARY GRADE LEVELS

COUNTY NAME=SUSSEX

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| SUSSEX CTY VOC-TECH | | 1 | 1 | 1 | 1 | 1 | | 1 | |
| WALLKILL VALLEY REG | 1 | | | | | | 1 | | |

COUNTY NAME=UNION

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| ELIZABETH CITY | 1 | 1 | 1 | | | | | | |
| HILLSIDE TWP | | | 1 | | | | | | |
| NEW PROVIDENCE BORO | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| RAHWAY CITY | | | 1 | | | | | | |
| ROSELLE BORO | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | |
| UNION CO EDUCATIONAL SER | 1 | 1 | | | | | | | |
| UNION COUNTY REG H | | | | 1 | 1 | 1 | | | |

COUNTY NAME=WARREN

| DISTRICT NAME | COMPUTER AWARENESS | COMPUTER LITERACY | COMPUTER PROFICIENCY | MATH | ENGLISH | SCIENCE | SOCIAL STUDIES | BUSINESS EDUCATION | OTHER VOCATIONAL |
|---|---|---|---|---|---|---|---|---|---|
| FRANKLIN TWP | | | | | | | | 1 | 1 |
| HACKETTSTOWN TOWN | | | | | | | | | |
| HOPE TWP | 1 | | | 1 | 1 | 1 | 1 | | |
| PHILLIPSBURG TOWN | | | | 1 | | 1 | | 1 | 1 |
| POHATCONG TWP | 1 | 1 | | | | | | | |
| WARREN COUNTY VOCATIONAL | | | | 1 | 1 | 1 | 1 | | |
| WARREN HILLS REGIONAL | 1 | 1 | 1 | | | | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS / INFORMATION EXCHANGE
OTHER THEN ELEMENTARY OR SECONDARY GRADES

COUNTY NAME=ATLANTIC

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| ATLANTIC CTY VOC | 2 | 2 | | | 1 | | |
| BUENA REGIONAL | | | | | | | |
| ESTELL MANOR CITY | 1 | | 1 | 1 | 1 | | |
| GALLOWAY TWP | 1 | 1 | 1 | 1 | 1 | 1 | |
| GREATER EGG HARBOR REG H | 1 | | 1 | 1 | 1 | | |
| LINWOOD CITY | 1 | 1 | | 1 | 1 | | |
| MAINLAND REG H | 1 | | | | | | |
| MARGATE CITY | 1 | | 1 | 1 | | | |
| NORTHFIELD CITY | | | 2 | | | | |
| PORT REPUBLIC CITY | | | 2 | 2 | | | |
| SOMERS POINT CITY | | | 2 | 2 | 2 | | |

COUNTY NAME=BERGEN

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| DUMONT BORO | 1 | | | 1 | | | |
| ELMWOOD PARK | | | 2 | 1 | 1 | 1 | |
| ENGLEWOOD CITY | 1 | 1 | 2 | 2 | 2 | 1 | |
| ENGLEWOOD CLIFFS BORO | 1 | 1 | 1 | 1 | 1 | 1 | |
| FAIR LAWN BORO | | 1 | 1 | 1 | 1 | | |
| FRANKLIN LAKES BORO | | | | 2 | | | |
| GARFIELD CITY | 2 | | 1 | 2 | 2 | 1 | |
| GLEN ROCK BORO | 2 | 2 | 2 | 2 | 2 | 2 | |
| HASBROUCK HEIGHTS BORO | 1 | | 1 | 1 | 1 | 1 | |
| HILLSDALE BORO | 2 | | 2 | 2 | 2 | 2 | |
| LEONIA BORO | | | 1 | 1 | 1 | | |
| LITTLE FERRY BORO | | | | 1 | | | |
| LODI BOROUGH | 1 | | | | | | |
| MIDLAND PARK BORO | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| NORTHERN VALLEY REG | | | 1 | | 1 | | |
| OLD TAPPAN BORO | 1 | | 1 | 1 | 1 | | |
| ORADELL BORO | | | 1 | 1 | | | |
| PARAMUS BORO | | | 1 | 1 | | | |
| PARK RIDGE BORO | 1 | 1 | 1 | 1 | | | 1 |
| PASCACK VALLEY REG DIST | 1 | | 1 | | 1 | | |
| RAMAPO IND HILL REG DIST | 1 | | 1 | | | | |
| RAMSEY BORO | 1 | 1 | 1 | 1 | 1 | 1 | |
| RIDGEFIELD BORO | 1 | 1 | 1 | 1 | 1 | 1 | |
| RIDGEWOOD VILLAGE | 2 | | | | | | |
| RIVER DELL REG. | | | 1 | 1 | 1 | | |
| ROCHELLE PARK TWP | | | | 1 | 1 | | |
| RUTHERFORD BORO | 1 | 1 | 1 | 2 | 1 | 1 | |
| TENAFLY BORO | 1 | 1 | 1 | 1 | | | |
| UPPER SADDLE RIVER BORO | | | 2 | 2 | 2 | | |
| WESTWOOD REG SCHOOL DIST | 1 | | 1 | 1 | 1 | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS / INFORMATION EXCHANGE
OTHER THEN ELEMENTARY OR SECONDARY GRADES

COUNTY NAME=BURLINGTON

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BASS RIVER TWP | | | 1 | 1 | 1 | | |
| BEVERLY CITY | | | 1 | 1 | 1 | 1 | |
| BORDENTOWN REG DIST | 1 | | | | | | |
| BURLINGTON CITY | | | | 2 | 2 | | |
| DELANCO TWP | | | 1 | | | | |
| DELRAN TWP | 1 | 1 | 1 | 1 | 1 | 1 | |
| EDGEWATER PARK | 1 | 1 | 1 | 1 | 1 | 1 | |
| EVESHAM TWP | 1 | 1 | 1 | 1 | 1 | | |
| FLORENCE TWP | 1 | | 1 | 1 | 1 | 1 | |
| LENAPE REG HIGH | 1 | | 1 | 1 | 1 | | |
| MEDFORD TWP | | | | 1 | | 1 | |
| MOORESTOWN TWP | | | | 1 | | | |
| PALMYRA | | 2 | | 2 | | | |
| PEMBERTON TWP | | 1 | | 1 | 1 | | |
| RANCOCAS VALLEY REG | 1 | 2 | 2 | | 2 | 1 | |
| RIVERSIDE TWP | | | 1 | 1 | | | |
| SOUTHAMPTON TWP | | | 1 | 1 | 1 | | |
| SPRINGFIELD TWP | | | 1 | 1 | 1 | | |

COUNTY NAME=CAMDEN

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| AUDUBON BORO | | | 1 | | | | |
| BELLMAWR BORO | | | | 1 | | | |
| BERLIN BORO | 2 | | 2 | 2 | 2 | | |
| BLACK HORSE PIKE REG | 1 | 2 | 1 | 1 | 1 | | |
| CAMDEN COUNTY VOC | | | | | 1 | | |
| CLEMENTON BORO | | | 1 | 1 | 1 | | |
| COLLINGSWOOD BORO | 2 | | 1 | 2 | 2 | | |
| EASTERN CAMDEN COUNTY REG | 1 | | 1 | 1 | | | |
| GLOUCESTER CITY | 1 | | 1 | 1 | | | |
| GLOUCESTER TWP | | | 1 | 1 | 1 | | |
| HADDON TWP | 2 | | 1 | | 2 | | |
| HADDONFIELD BORO | 1 | 2 | 1 | 2 | 1 | | |
| LAUREL SPRINGS BORO | | | | 1 | | | |
| MAGNOLIA BORO | | | | 2 | 2 | | |
| PINE HILL BORO | | | 1 | 1 | 1 | | |
| RUNNEMEDE BORO | | | 1 | | | | |
| WATERFORD TWP | | 1 | 1 | 1 | 1 | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS / INFORMATION EXCHANGE
OTHER THEN ELEMENTARY OR SECONDARY GRADES

COUNTY NAME=CAPE MAY

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| CAPE MAY CO SPEC SER DIST | 2 | | 2 | | | | |
| MIDDLE TWP | | | 1 | 1 | 1 | | |
| SEA ISLE CITY | | | 1 | | 1 | | |
| WILDWOOD CITY | 1 | | 1 | 1 | 1 | | |

COUNTY NAME=CUMBERLAND

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BRIDGETON CITY | | | | | 1 | | |
| CUMBERLAND REG | 2 | | 2 | 2 | 2 | 2 | |
| DEERFIELD TWP | | | 2 | 2 | 2 | | |
| FAIRFIELD TWP | | | 1 | 1 | 1 | 1 | |
| GREENWICH TWP | | | | 1 | | | |
| HOPEWELL TWP | | | 1 | 1 | 1 | | |
| LAWRENCE TWP | | | 1 | 1 | 1 | 1 | |
| SHILOH BORO | | | | 1 | 1 | | |
| VINELAND CITY | | | 1 | 1 | | | |

COUNTY NAME=ESSEX

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| CITY OF ORANGE TWP | 1 | | | | | | |
| ESSEX CTY VOC | 1 | 1 | 1 | 1 | 1 | 1 | |
| IRVINGTON TOWN | 1 | 1 | 1 | 1 | 1 | 1 | |
| MILLBURN TWP | 1 | | | | | | |
| NORTH CALDWELL BORO | | | | 1 | | | |
| NUTLEY TOWN | 1 | 1 | 1 | 1 | 1 | 1 | |
| VERONA BORO | | 2 | 1 | 2 | 1 | | |

COUNTY NAME=GLOUCESTER

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| CLEARVIEW REG | 1 | | 1 | | | | |
| DEPTFORD TWP | 1 | 1 | | 1 | 1 | | |
| EAST GREENWICH TWP | | | 1 | 1 | | | |
| FRANKLIN TWP | | | 1 | 1 | | | |
| GATEWAY REG H S DIST | 1 | 1 | 1 | | | | |
| GLASSBORO | 1 | | 1 | 1 | 1 | 1 | |
| KINGSWAY REG H S DIST | | | | 1 | | | |
| MANTUA TWP | | | 1 | 1 | 1 | | |
| NATIONAL PARK BORO | | | 1 | 1 | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS / INFORMATION EXCHANGE
OTHER THEN ELEMENTARY OR SECONDARY GRADES

COUNTY NAME=GLOUCESTER

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| NEWFIELD BORO | | | 2 | 2 | | | |
| PITMAN BORO | | | | | | | 1 |
| SOUTH HARRISON TWP | | | | 1 | | | |
| WASHINGTON TWP | 1 | | 1 | 1 | 1 | 1 | |
| WEST DEPTFORD TWP | 1 | | 1 | 1 | 1 | | |
| WESTVILLE BORO | | | 1 | 1 | 1 | | |

COUNTY NAME=HUNTERDON

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| CALIFON BORO | | | 1 | 1 | 1 | | |
| CLINTON TOWN | | | 1 | 1 | 1 | | |
| CLINTON TWP | | | 1 | 1 | 1 | | |
| DELAWARE TWP | | | 1 | 1 | 1 | | |
| DELAWARE VALLEY REG H | | | 1 | 1 | 1 | | |
| FRANKLIN TWP | | | 1 | 1 | | | |
| FRENCHTOWN BORO | | | 1 | 1 | | | |
| HAMPTON BORO | | | 2 | 2 | 2 | | |
| HOLLAND TWP | | | 1 | 1 | 1 | | |
| HUNTERDON CENTRAL REG H | 2 | | 2 | 2 | 2 | | |
| MILFORD BORO | | | | 1 | 1 | | |
| READINGTON TWP | 1 | | 1 | 1 | 1 | | |
| TEWKSBURY TWP | | | 1 | 1 | 1 | | |

COUNTY NAME=MERCER

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| EAST WINDSOR REGIONAL | 1 | 1 | 1 | 1 | 1 | | |
| HAMILTON TWP | 2 | 2 | 2 | 2 | 2 | 2 | |
| LAWRENCE TWP | | | 1 | 1 | 1 | 1 | |
| TRENTON CITY | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS / INFORMATION EXCHANGE
OTHER THEN ELEMENTARY OR SECONDARY GRADES

COUNTY NAME=MIDDLESEX

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| DUNELLEN BORO | 1 | 1 | 1 | 1 | 1 | | |
| EDISON TWP | 1 | 1 | 1 | 1 | 1 | 1 | |
| METUCHEN BORO | 1 | | 1 | 1 | 1 | 1 | |
| PERTH AMBOY CITY | 1 | 1 | 1 | 1 | 1 | 1 | |
| SAYREVILLE BORO | 1 | | | 1 | 1 | | |
| SOUTH AMBOY CITY | 1 | 1 | 1 | 1 | 1 | | |
| SOUTH BRUNSWICK TWP | 1 | 2 | 2 | 1 | 2 | | |
| SOUTH RIVER BORO | | | 1 | 1 | 1 | 1 | |
| SPOTSWOOD BORO | 1 | 1 | 1 | 1 | 1 | | |

COUNTY NAME=MONMOUTH

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| ASBURY PARK CITY | | 1 | | | 1 | | |
| ATLANTIC HIGHLANDS BORO | | | 1 | 1 | | | |
| AVON BORO | | | 1 | 1 | 1 | | |
| BRIELLE BORO | | | 1 | 1 | | | |
| COLTS NECK TWP | | | 1 | 1 | | | |
| EATONTOWN BORO | | | | | 1 | | |
| FREEHOLD TWP | 1 | | 1 | 1 | 1 | 1 | |
| HAZLET TWP | | | 1 | 1 | 1 | | |
| HIGHLANDS BORO | | | 1 | 1 | 1 | | |
| LITTLE SILVER BORO | | | 1 | 1 | 1 | | |
| MANALAPAN-ENGLISHTOWN REG | | 1 | 1 | 1 | | | |
| MATAWAN-ABERDEEN REG | 1 | 1 | 1 | 2 | 1 | 1 | |
| MIDDLETOWN TWP | 1 | 1 | | | 2 | | |
| MILLSTONE TWP | 1 | | 1 | 2 | 1 | 1 | |
| MONMOUTH REG H | | | 1 | | 1 | 1 | |
| NEPTUNE TWP | 1 | 1 | 1 | 1 | 1 | | |
| RED BANK BORO | | | | 1 | | | |
| RUMSON FAIR HAVEN REG H | 1 | | | | | | |
| SEA GIRT BORO | | | | 1 | | | |
| SHORE REG H | | | | | 2 | | |
| SHREWSBURY BORO | | | 1 | | 1 | | |
| UPPER FREEHOLD REG | | | 2 | | | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS / INFORMATION EXCHANGE
OTHER THEN ELEMENTARY OR SECONDARY GRADES

COUNTY NAME=MORRIS

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BOONTON TOWN | 1 | | 1 | 1 | 1 | | |
| DOVER TOWN | 1 | | 1 | 1 | 1 | 1 | |
| EAST HANOVER TWP | | | 1 | 2 | 1 | | |
| HANOVER PARK REG H | 1 | | | | | | |
| HARDING TOWNSHIP | | | 1 | | | | |
| JEFFERSON TWP | 1 | | 1 | 1 | 1 | | |
| KINNELON BORO | 2 | | 2 | 2 | 2 | | |
| MADISON BORO | 1 | | | | | | |
| MENDHAM BORO | | | 1 | | 1 | | |
| MORRIS HILLS REG H | 2 | 1 | 2 | 2 | 2 | 1 | |
| MORRIS SCHOOL DISTRICT | 1 | | | | | | |
| MOUNT ARLINGTON BORO | | | 1 | 1 | 1 | 1 | |
| NETCONG BORO | | | | 1 | | | |
| PARSIPPANY-TROY HILLS TWP | 1 | 1 | 1 | 1 | 1 | 1 | |
| PEQUANNOCK TWP | | | 1 | 1 | 1 | | |
| RANDOLPH TWP | 1 | 1 | 1 | 1 | 1 | 1 | |
| RIVERDALE BORO | | | 1 | 1 | 1 | | |
| ROCKAWAY TWP | | 2 | | | | | |
| ROXBURY TWP | | 2 | | | | | |

COUNTY NAME=OCEAN

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BAY HEAD BORO | | | | 1 | | | |
| BEACH HAVEN BORO | | | 1 | 1 | 1 | | |
| BERKELEY TWP | | | 1 | | 1 | | |
| BRICK TWP | | | 1 | 1 | 1 | | |
| CENTRAL REGIONAL H | | 1 | 1 | 1 | 1 | 1 | |
| ISLAND HEIGHTS BORO | | | 1 | 1 | 1 | | |
| LAKEHURST BORO | | | 1 | 1 | 1 | | |
| LITTLE EGG HARBOR TWP | | | 2 | 1 | 1 | | |
| OCEAN COUNTY VOC | | | | 1 | | | |
| OCEAN TWP | | | 1 | 1 | 1 | | |
| PINELANDS REG | 1 | 1 | 1 | 1 | 1 | | |
| PLUMSTED TWP | 1 | 1 | 1 | 1 | 1 | | |
| POINT PLEASANT BORO | | | | | 1 | | |
| SEASIDE HEIGHTS BORO | | | | 1 | 1 | | |
| TOMS RIVER REGIONAL | 1 | | 1 | 1 | 1 | | |
| TUCKERTON BORO | | | 1 | 1 | 1 | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS / INFORMATION EXCHANGE
OTHER THEN ELEMENTARY OR SECONDARY GRADES

COUNTY NAME=PASSAIC

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| HAWTHORNE BORO | | | 1 | 1 | | | |
| PASSAIC CITY | 1 | 1 | 1 | 1 | 2 | 2 | |
| PASSAIC CO MANCHESTER REG | 1 | | 1 | | 1 | 1 | |
| PASSAIC CO TECH VOC | 1 | 1 | 1 | 1 | 2 | | |
| PATERSON CITY | 1 | | 1 | 1 | 1 | 1 | |
| PROSPECT PARK BORO | | | 1 | 1 | 1 | 1 | |
| WAYNE TWP | 2 | 2 | 2 | 2 | 2 | | |

COUNTY NAME=SALEM

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| ELMANS TWP | | | | 1 | | | |
| PENNSVILLE | 1 | 1 | 1 | 1 | 1 | | |
| PITTSGROVE TWP | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| QUINTON TWP | | | | 1 | | | |
| SALEM CO VOCATIONAL | | | 2 | | | | |
| WOODSTOWN PILESGROVE REG | 1 | 1 | 1 | 1 | 1 | 1 | |

COUNTY NAME=SOMERSET

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BEDMINSTER TWP | | | 1 | 1 | 1 | 1 | |
| BERNARDS TWP | | 1 | 2 | 2 | | | |
| BRANCHBURG TWP | 1 | | | | | | |
| GREEN BROOK TWP | 2 | | 2 | | | | |
| MONTGOMERY TWP | 1 | | 1 | 1 | 1 | | |
| NORTH PLAINFIELD BORO | 1 | 1 | 1 | 1 | 1 | | |
| SOMERSET COUNTY VOC | | | 2 | 2 | 2 | | |
| WARREN TWP | 1 | | 1 | 1 | 1 | | |
| WATCHUNG BORO | | | 1 | 1 | | | |

COUNTY NAME=SUSSEX

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| BYRAM TWP | | | | 1 | 1 | | |
| FRANKFORD TWP | | | 1 | 1 | | | |
| FRANKLIN BORO | | | | 1 | 1 | | |
| FREDON TWP | | | 1 | | | | |
| GREEN TWP | 1 | | 1 | 1 | 1 | | |
| HAMBURG BORO | | | | 1 | | | |
| HAMPTON TWP | | | 1 | 1 | 1 | | |

NEW JERSEY DEPARTMENT OF EDUCATION
SURVEY ON INSTRUCTIONAL USES OF COMPUTERS
INTEREST IN WORKSHOPS / INFORMATION EXCHANGE
OTHER THEN ELEMENTARY OR SECONDARY GRADES

COUNTY NAME=SUSSEX

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| HARDYSTON TWP | | | 1 | 1 | | | |
| HIGH POINT REGIONAL H S | 1 | | 1 | 1 | 2 | | |
| HOPATCONG | | | 1 | | | | |
| KITTATINNY REG HIGH | | | 1 | 1 | | | |
| OGDENSBURG BORO | | | 1 | 1 | 1 | | |
| SANDYSTON-WALPACK TWP | | | | 1 | | | |
| STILLWATER TWP | | | 1 | 1 | 1 | | |
| SUSSEX CTY VOC-TECH | | | 1 | 1 | | | |
| SUSSEX-WANTAGE REG | | | 1 | 1 | 1 | | |

COUNTY NAME=UNION

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| CLARK TWP | 1 | | 1 | 1 | 1 | | |
| NEW PROVIDENCE BORO | | | 1 | 1 | 1 | | |
| RAHWAY CITY | | | | 1 | | | |
| ROSELLE BORO | 1 | 1 | 1 | 1 | 1 | | |
| UNION CO EDUCATIONAL SER | | | 1 | | | | |

COUNTY NAME=WARREN

| DISTRICT NAME | GUIDANCE | ADULT EDUCATION | SPECIAL EDUCATION | GIFTED & TALENTED | COMP ED | BILINGUAL | OTHER |
|---|---|---|---|---|---|---|---|
| ALLAMUCHY TWP | 1 | | | 1 | 1 | | |
| ALPHA BORO | | | 1 | 1 | 1 | | |
| FRANKLIN TWP | 1 | 1 | | | | | |
| FRELINGHUYSEN TWP | | | 1 | 1 | | | |
| GREENWICH TWP | | | 1 | 1 | | | |
| HACKETTSTOWN TOWN | | | | 2 | 2 | | |
| HARMONY TWP | | | 1 | 1 | | | |
| INDEPENDENCE TWP. | | | 1 | | 1 | | |
| KNOWLTON TWP | | | 1 | 1 | 1 | | |
| LOPATCONG TWP | | | 1 | 1 | 1 | | |
| OXFORD TWP | | | 1 | 1 | | | |
| PHILLIPSBURG TOWN | 2 | 1 | 1 | 1 | 1 | | |
| WARREN COUNTY VOCATIONAL | 1 | 1 | 1 | 1 | 1 | 1 | |

SECTION 4

## District Computer Contact People

This section describes local district survey respondents, follow-up contact people and telephone numbers.

In addition to the 410 districts that responded to the survey by mid-December 1983, contact information was included for late respondents. Section 4 shows contact information for 508 districts, or about 86 percent of the survey population.

## ATLANTIC COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| ABSECON CITY | Robt. J. Longo | same | 609-641-5375 |
| ATLANTIC CITY | Jack Eisenstein | Lorraine Vitchoff | 609-345-4484 |
| ATLANTIC CTY VOC | Ralston Dorrell | Edward Lazowski | 609-625-2249 |
| BRIGANTINE CITY | Donald Marrandino | Harvey Mendelsohn | 609-266-3603 |
| BUENA REGIONAL | David Capizola | same | 609-697-2400 |
| CORBIN CITY | | | |
| EGG HARBOR CITY | | | |
| EGG HARBOR TWP | Thomas Smith | same | 609-646-7911 |
| ESTELL MANOR CITY | Douglas Groff | | 609-476-2817 |
| FOLSOM BORO | | | |
| GALLOWAY TWP | Loris Grunow | same | 609-652-8700 |
| GREATER EGG HARBOR REG. | H. G. Pieretti | same | 609-625-2242 |
| HAMILTON TWP | Carl E. Scheetz | same | 609-625-9393 |
| HAMMONTON TOWN | | | |
| LINWOOD CITY | Ted Behr<br>Jim Evans | Ted Behr | 609-927-3552 |
| LONGPORT | | | |
| MAINLAND REG H | Horward Sherman | same | 609-927-2414 |
| MARGATE CITY | Richard Kintish | same | 609-822-2353 |
| MULLICA TWP | Robt. Wigglesworth | same | 609-561-3735 |
| NORTHFIELD CITY | Donald Adams | same | 609-641-5181 |
| PLEASANTVILLE CITY | Ben Mora | | 609-645-3990 |
| PORT REPUBLIC CITY | Richard Stepura | same | 609-652-7377 |
| SOMERS POINT CITY | Edwin Eckerson | same | 609-927-8532 |
| VENTNOR CITY | | | |
| WEYMOUTH TWP | Milton McClure | same | 609-476-2412 |



## BERGEN COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| ALLENDALE BORO | | | |
| ALPINE BORO | Mathew Glowski | same | 201-768-8255 |
| BERGEN COUNTY SPEC SVCS | | | |
| BERGEN COUNTY VOC | | | |
| BERGENFIELD BORO | Victor Montesano | Ken Forziati | 201-385-8600 |
| BOGOTA BORO | Henry C. Luthin | Roy Corso | 201-343-4422 |
| CARLSTADT BORO | Kenneth Gorab | same | 201-939-6502 |
| CARLSTADT EAST RUTHERFORD | Alfred L. Marbaise | same | 201-935-4155 |
| CLIFFSIDE PARK BORO | M. Romagnino | same | 201-943-0153 |
| CLOSTER BORO | | | |
| CRESSKILL BORO | I.L. Roy Stern | same | 201-567-5919 |
| DEMAREST BORO | Paul J. Saxton | same | 201-768-6060 |
| DUMOUNT BORO | William Daly | same | 201-387-1600 |
| EAST RUTHERFORD BORO | J. Tralger | | 201-939-8812 |
| EDGEWATER BORO | Ted I.Blumstein | same | 201-945-4106 |
| ELMWOOD PARK | Elissa Kish | same | 201-796-8700 |
| EMERSON BORO | Sal Montagna | same | 201-262-8372 |

| DISTRICT | RESPONDENT(s) | CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| ENGLEWOOD CITY | Frank Curriero | same | 201-871-4300 |
| | Kathy Coyne | same | 201-871-4300 |
| ENGLEWOOD CLIFFS BORO | Harold France | same | 201-567-7292 |
| FAIR LAWN BORO | Frank Montalbano | Larry Bryan | 201-796-4750 |
| FAIRVIEW BORO | Carmen Diaz | Charles Margolin | 201-943-0560 |
| FORT LEE BORO | Jeff Klein | same | 201-592-3664 |
| FRANKLIN LAKES BORO | John A. Manz | same | 201-891-1856 |
| GARFIELD CITY | Jerome Benigno | same | 201-478-2244 |
| GLEN ROCK BORO | Lance S. Rozsa | same | 201-445-7700 |
| HACKENSACK CITY | Anthony Marseglia | same | 201-488-4100 |
| HARRINGTON PARK BORO | | | |
| HASBROUCK HEIGHTS BORO | Madeline Hunter-Brake | same | 201-288-6150 |
| HAWORTH BORO | | | |
| HILLSDALE BORO | Michael Gardullo | same | 201-664-0282 |
| HO HO KUS BORO | Ellen Heath | same | 201-652-3246 |
| LEONIA BORO | L.S. Ziegler | same | 201-461-9100 |
| LITTLE FERRY BORO | Irwin Weisman | same | 201-641-6760 |
| LODI BOROUGH | Philip Patire | Tom Palumbo | 201-478-0514 |
| LYNDHURST TWP | Patricia Sabatino | same | 201-438-7353 |
| MAHWAH TWP | Barrent Henry | Kurt Kuehn | 201-529-5000 |
| MAYWOOD BORO | F. Moran | same | 201-845-9110 |
| MIDLAND PARK BORO | Roger McEnnis | same | 201-444-7400 |
| MONTVALE BORO | Richard C. Rice | same | 201-391-1662 |
| MOONACHIE BORO | Floyd Henderson | same | 201-641-5833 |
| NEW MILFORD BORO | Mario Volpe | | 201-261-2952 |
| NORTHERN ARLINGTON BORO | Michael Praschak | | 201-991-6800 |
| NORTHERN HIGHLANDS REG | John Mintzer | same | 201-327-8700 |
| NORTHERN VALLEY REG | John Howarth | Edw. Ciccoricco | 201-768-6365 |
| NORTHVALE BORO | Robt. McGuire | same | 201-768-8484 |
| NORWOOD BORO | F.R. Pallante | | 201-768-6363 |
| OAKLAND BORO | W.H. Risser | E.J. Casaleggio | 201-377-5822 |
| OLD TAPPAN BORO | Raymond Albano | same | 201-664-7231 |
| ORADELL BORO | Glen Foy | Lynn MacLuckie | 201-261-1180 |
| PALISADES PARK | Emanuele Triggiano | same | 201-941-3070 |
| PARAMUS BORO | Joseph Lupo | Arlene Hartman | 201-261-7800 |
| PARK RIDGE BORO | John Burke | Clayton Beyer | 201-391-8000 |
| PASCACK VALLEY REG | Jack Moncrief | same | 201-391-2885 |
| RAMAPO IND. HILL REG | John Riley | same | 201-337-0100 |
| | Thomas Kernan | same | 201-891-1500 |
| RAMSEY BORO | R. Capasso | same | 201-327-6800 |
| RIDGEFIELD BORO | Joseph Anderson | same | 201-945-4455 |
| RIDGEFIELD PARK TWP | R. Censullo | same | 201-641-0803 |
| RIDGEWOOD VILLAGE | Richard Langheim | Robert Muller | 201-444-9600 |
| | Marilyn Spencer | | 201-444-9600 |
| RIVER DELL REG | Michael Larko | Mary Bartley | 201-261-4500 |
| RIVER EDGE BORO | John A. LaVigne | same | 201-261-3408 |
| RIVER VALE TWP | | | |
| ROCHELLE PARK TWP | Debbie Smith | same | 201-843-3120 |
| RUTHERFORD BORO | George Magdich | | 201-438-7675 |
| SADDLE BROOK TWP | Albert Gorab | James Lambert | 201-843-2880 |
| SADDLE RIVER BORO | Robert Collins | Debi Lederer | 201-327-0727 |
| | Robert Schoendorf | | 201-327-0727 |

## BERGEN COUNTY (continued)

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| SOUTH HACKENSACK TWP | Grace Biegel | same | 201-440-2782 |
| TENAFLY BORO | Francis Piersa | same | 201-569-4400 |
| UPPER SADDLE RIVER BORO | Thomas Benson | Christian Kostenko | 201-327-4401 |
| WALDWICK BORO | Joseph Mas | same | 201-445-3340 |
| WALLINGTON BORO | Mary Jane Kowalczyk | G. Jack Natale | 201-777-4421 |
| WESTWOOD REG SCHOOL DIST | M. Traiger | same | 201-664-0880 |
| WOOD-RIDGE BORO | Paul Moran | Richard Spirito | 201-939-0810 |
| WOODCLIFF LAKE BORO | Adrienne Vogrin | same | 201-391-6570 |
| WYCKOFF TWP | Janet Miles | same | 201-891-2822 |

## BURLINGTON COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| BASS RIVER TWP | Lawrence Defeo | same | 609-296-4230 |
| BEVERLY CITY | G. Gray | same | 609-387-2200 |
| BORDENTOWN REG DIST | Robert Foster | same | 609-298-3041 |
| BURLINTON CITY | Robert Simons | same | 609-387-2614 |
| BURLINGTON CO SPEC SERV | | | |
| BURLINGTON CTY VOC | William Jordan | same | 609-267-4226 |
| BURLINGTON TWP | | | |
| CHESTERFIELD TWP | | | |
| CINNAMINSON TWP | | | |
| DELANCO TWP | Harry I. Buch | same | 609-461-0874 |
| DELRAN TWP | Joseph Chinnici | same | 609-461-6100 |
| EASTAMPTON TWP | | | |
| EDGEWATER PARK | Walter Dold | same | 609-877-2124 |
| EVESHAM TWP | Chester Barbieri | same | 609-983-1800 |
| FIELDSBORO BORO | | | |
| FLORENCE TWP | Geo. Murphy | Betty Hughes | 609-499-2774 |
| HAINESPORT TWP | Walter Keiss | same | 609-267-1316 |
| LENAPE REG HIGH | Anthony Casale | | 609-654-5111 |
| LUMBERTON TWP | | | |
| MANSFIELD TWP | John Hydock | same | 609-298-0308 |
| MAPLE SHADE TWP | | | |
| MEDFORD LAKES BORO | | | |
| MEDFORD TWP | Robert Elder | same | 609-654-6416 |
| MOORESTOWN TWP | Evelyn Ogden | same | 609-235-4000 |
| MOUNT HOLLY TWP | J. A. Mengel | same | 609-267-7108 |
| MOUNT LAUREL TWP | William Gibson | | 609-235-3387 |
| NEW HANOVER TWP | | | |
| NORTH HANOVER TWP | Robert Fort | Clinton Miller | 609-723-3050 |
| NTHN BURLINGTON REG | | | |
| PALMYRA | Daniel Mastrobuono | same | 609-829-0244 |
| PEMBERTON BOROUGH | | | |
| PEMBERTON TWP | Robert Backer | F. Vunella | 609-893-8141 |
| | | J. Harrington | 609-893-8141 |
| RANCOCAS VALLEY REG | Joseph Biringer | same | 609-267-0830 |
| RIVERSIDE TWP | Mr. Karwacki | Mr. Riday | 609-461-1255 |
| RIVERTON | Ronald Kline | same | 609-829-0087 |

## BURLINGTON COUNTY (continued)

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| SHAMONG TWP | Leo V. Rea | Janice Lehmann | 609-268-0440 |
| SOUTHAMPTON TWP | A. F. Andolaro | same | 609-859-2256 |
| SPRINGFIELD TWP | Christy M. Ball | | 609-723-2479 |
| TABERNACLE TWP | Roger Hladky | same | 609-268-0153 |
| WASHINGTON TWP | | | |
| WESTAMPTON | John M. Sherry | same | 609-267-2722 |
| WILLINGBORO TWP | | | |
| WOODLAND TWP | | | |

## CAMDEN COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| AUDUBON BORO | E. J. Keyek | | 609-547-7695 |
| BARRINGTON BORO | Richard Deane | | 609-547-8467 |
| BELLMAWR BORO | Timothy Bell | same | 609-931-6273 |
| BERLIN BORO | Barry Galasso | same | 609-767-0129 |
| BERLIN TWP | Charles H. Caramanna | | 609-767-0203 |
| BLACK HORSE PIKE REG | R.C. Hollinshed | same | 609-227-4106 |
| BROOKLAWN BORO | D. Howlett | same | 609-456-4039 |
| CAMDEN CITY | | | |
| CAMDEN COUNTY VOC | Gary Bennett | same | 609-767-7000 |
| CHERRY HILL TWP | Richard Serfass | same | 609-424-1020 |
| CHESILHURST | | | |
| CLEMENTON BORO | Joan A. Moyer | same | 609-783-2300 |
| COLLINGSWOOD BORO | C. Rickershauser | same | 609-854-4030 |
| EASTERN CAMDEN COUNTY REG | Daniel Hicks | | 609-784-3838 |
| GIBBSBORO BORO | W.P. Kiernan | same | 609-783-1140 |
| GLOUCESTER CITY | James Hetherington | same | 609-456-5255 |
| GLOUCESTER TWP | James Lilley | Nicholas Sferrazza | 609-227-1400 |
| HADDON HEIGHTS BORO | Ruth White | Kenneth MacGregor | 609-5471412 |
| HADDON TWP | Bruce Pellnitz | same | 609-854-2900 |
| HADDONFIELD BORO | William Smith | | 609-429-3960 |
| LAUREL SPRINGS BORO | Robert Rosebery | same | 609-783-1086 |
| LAWNSIDE BORO | | | |
| LINDENWOLD BORO | Florence Weissman | same | 609-627-8725 |
| LOWER CAMDEN COUNTY REG | G.A. Kobulnicky | same | 609-783-7600 |
| MAGNOLIA BORO | Linda Garula | James Carden | 609-783-2996 |
| MERCHANTVILLE BORO | | | |
| MOUNT EPHRAIM BORO | R.J. Serfling | same | 609-931-1634 |
| OAKLYN BORO | William Thompson | same | 609-858-0335 |
| PENNSAUKEN TWP | | | |
| PINE HILL BORO | Charles M. Ivory | James Mundy | 609-783-4100 |
| RUNNEMEDE BORO | Ronald DeNafo | same | 609-931-5364 |
| SOMERDALE BORO | | | |
| STERLING H SCHOOL DIST | G.A. Dinich | Linda Roberts | 609-784-1333 |
| STRATFORD BORO | | | |
| VOORHEES TWP | | | |

CAMDEN (continued

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| WATERFORD TWP | Margaret Shuff | same | 609-767-5365 |
| WINSLOW TWP | Janet Williams | same | 609-561-8621 |
| WOODLYNNE BORO | | | |

CAPE MAY COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| AVALON BORO | Ronald H. Bonner | | 609-967-7544 |
| CAPE MAY CITY | John Demarest | same | 609-884-8485 |
| CAPE MAY CO SPEC SER DIST | Geo. Bailey | G. Loy Ehlers | 609-465-2724 |
| CAPE MAY CO VOC | R. Owens | same | 609-465-2161 |
| DENNIS TWP | Robert Bonnet | | 609-861-2821 |
| LOWER CAPE MAY REG | E. R. Keller | same | 609-884-3475 |
| LOWER TWP | Edward J. Campbell | same | 609-884-3442 |
| MIDDLE TWP | Anthony Ferrante | same | 609-465-9411 |
| NORTH WILDWOOD CITY | Richard Veit | same | 609-522-1454 |
| OCEAN CITY | | | |
| SEA ISLE CITY | William Crockford | same | 609-263-8461 |
| STONE HARBOR BORO | Esther Pacitti | same | 609-368-4413 |
| UPPER TWP | John D. McGovern | same | 609-398-2377 |
| WEST CAPE MAY BORO | L. F. Saggiomo | same | 609-884-4614 |
| WILDWOOD CITY | Arthur Motz | Frank Caterini | 609-522-1670 |
| WILDWOOD CREST BORO | Eugene Whelan | same | 609-729-3760 |
| WOODBINE BORO | Kenneth W. Gravatt | same | 609-861-5174 |

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CUMBERLAND COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| BRIDGETON CITY | Thomas C. Lane | same | 609-455-8030 |
| COMMERCIAL TWP | Michael Killeen | same | 609-785-1611 |
| CUMBERLAND CO VOC TECH | Rhama D. Pope | same | 609-451-9000 |
| CUMBERLAND REG | William Caldwell | same | 609-451-9400 |
| DEERFIELD TWP | Ronald Bonner | | 609-451-6610 |
| DOWNE TWP | Joseph Webb | Mary Ann Eder | 609-447-4175 |
| FAIRFIELD TWP | Ruth Schumacher | | 609-455-5030 |
| GREENWICH TWP | Earl Vassallo | same | 609-451-5513 |
| HOPEWELL TWP | Richard Gable | same | 609-451-9230 |
| LAWRENCE TWP | Charles McGlone | Victur Gilson | 609-447-4409 |
| MAURICE RIVER TWP | Ann Timmons | same | 609-825-7411 |
| MILLVILLE CITY | | | |
| SHILOH BORO | Lawrence Kelly | same | 609-451-5424 |
| STOW CREEK TWP | Frank S. Bortle | Eli P. Kitchner | 609-455-1717 |
| UPPER DEERFIELD TWP | L. William Morris | same | 609-455-2267 |
| VINELAND CITY | Donald Paul | Alma Sessa | 609-692-3798 |

## ESSEX COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| BELLEVILLE TOWN | Michael Lally | same | 201-751-4110 |
| BLOOMFIELD TWP | Thomas Hooper | same | 201-733-7700 |
| CALDWELL-WEST CALDWELL | | | |
| CEDAR GROVE TWP | Richard T. Johnson | same | 201-239-5146 |
| EAST ORANGE | Arthur O. Turkel | same | 201-266-5786 |
| ESSEX CO ED SERV COMM | | | |
| ESSEX CTY VOC | Edmund Riccardi | Eloise Forster | 201-676-4979 |
| ESSEX FELLS BORO | D. J. Lyons | | 201-266-0505 |
| FAIRFIELD TWP | John M. Cafarella | Edward T. Kelly | 201-277-5586 |
| GLEN RIDGE BORO | Thomas Crawley | same | 201-429-8300 |
| IRVINGTON TOWN | Edward Yurecko | Steven Kramer | 201-399-6827 |
| LIVINGSTON TWP | John J. Hopton | same | 201-944-1550 |
| MILLBURN TWP | G. F. O'Malley | same | 201-376-3600 |
| MONTCLAIR TOWN | | | |
| NEWARK CITY | Angela Caruso | same | 201-733-7176 |
| NORTH CALDWELL BORO | P. J. McLaughlin | same | 201-228-0510 |
| NUTLEY TOWN | Kathleen Serafino | | 201-661-3500 |
| CITY OF ORANGE | Erline Holmes | same | 201-266-4305 |
| ROSELAND BORO | Nicholas F. Corbo | same | 201-226-1296 |
| SO ORANGE AND MAPLEWOOD | Larry Leverett | Charles Bihler | 201-762-5600 |
| VERONA BORO | Jean Rappaport | same | 201-239-5590 |
| WEST ESSEX REG | Albert N. Caro | same | 201-228-1200 |
| WEST ORANGE TOWN | David J. Glatzner | | 201-736-1200 |

## GLOUCESTER COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| CLAYTON BORO | Donna Agnew | same | 609-881-8701 |
| CLEARVIEW REG | Patricia Horton | same | 609-478-4400 |
| DEPTFORD TWP | A. Voci | same | 609-227-6000 |
| | P. Butler | same | 609-227-6000 |
| EAST GREENWICH TWP | Gerre S. Deibert | Douglas Villanova | 609-423-0413 |
| ELK TWP | James H. Davis | same | 609-881-4551 |
| FRANKLIN TWP | Bernard Weisser | same | 609-697-0161 |
| GATEWAY REG H S DIST | R. White | Mal Dawson | 609-848-8200 |
| GLASSBORO | Nicholas Mitcho | same | 609-881-6366 |
| GLOUCESTER CO VOC SCH | Joseph W. English | same | 609-468-1445 |
| GREENWICH TWP | Howard Hawn | same | 609-423-0496 |
| HARRISON TWP | Thomas Summerill | same | 609-478-2016 |
| KINGSWAY REG H S DIST | R. S. Costill | Jack Russell | 609-467-3300 |
| LOGAN TWP | Andrew J. Donnelly | Thomas Griggs | 609-423-4172 |
| MANTUA TWP | David S. Porreca | | 609-468-2225 |
| MONROE TWP | Robert LaPorta | same | 609-629-7444 |
| NATIONAL PARK BORO | Peter J. Oteri | same | 609-845-6876 |
| NEWFIELD BORO | Gene A. Iannette | same | 609-697-1471 |
| PAULSBORO BORO | R. Strauss | | 609-423-5515 |
| PITMAN BORO | William Horton | same | 609-589-2145 |
| SOUTH HARRISON TWP | Harry Knorr | same | 609-769-0855 |

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## GLOUCESTER COUNTY (continued)

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| SO. GLOU. CTY. REG. | James J. Fiebig | same | 609-694-0100 |
| SWEDESBORO-WOOLWICH | E. J. Hallanan | | 609-467-0146 |
| WASHINGTON TWP | Rhoda Witlin | same | 609-589-8500 |
| WENONAH BORO | Edward Weinhofer | same | 609-468-6000 |
| WEST DEPTFORD TWP | Cathy Venturi | same | 609-848-6110 |
| WESTVILLE BORO | Geraldine Covely | same | 609-456-0235 |
| WOODBURY CITY | R. Craig Barry | same | 609-853-0123 |
| WOODBURY HEIGHTS BORO | J. William Datz | same | 609-848-2610 |

## HUDSON COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| BAYONNE CITY | Paul R. Lemba | | 201-858-5819 |
| EAST NEWARK BORO | Jack Farr | | 201-481-6800 |
| GUTTENBERG TOWN | Patrick Forrenza | | 201-861-1611 |
| HARRISON TOWN | Anthony Comprelli | Vincent Franco | 201-483-4627 |
| HOBOKEN CITY | Francis E. McGorty | Joyce Tyrell | 201-420-2168 |
| BD OF TRUSTEES OF DEPT ED | | | |
| JERSEY CITY | | | |
| KEARNY TOWN | Raymond Lipps | same | 201-997-0500 |
| NORTH BERGEN TWP | Raymond Dalton | | 201-868-1000 |
| SECAUCUS TOWN | | | |
| UNION CITY | Gary Ramella | same | 201-348-5872 |
| WEEHAWKEN TWP | | | |
| WEST NEW YORK TOWN | Fred Sheim | same | 201-330-1000 |

## HUNTERDON COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| ALEXANDRIA TWP | Ed Kiess | same | 201-996-6811 |
| BETHLEHEM TWP | Bernard O'Brien | Dennis Murphy | 201-537-4044 |
| BLOOMSBURY BORO | Dale Briggs | same | 201-479-4414 |
| CALIFON BORO | Walter Miller | same | 201-832-2828 |
| CLINTON TOWN | Donna Bonavita | | 201-735-8512 |
| CLINTON TWP | Richard Byrnes | same | 201-735-7916 |
| | Anthony Pierro | same | 201-236-6341 |
| DELAWARE TWP | Barbara Blackwell | same | 609-397-3179 |
| DELAWARE VALLEY REG H | Martin Matula | Lewis Pinkham | 201-996-2131 |
| EAST AMWELL TWP | Samuel Mendelson | same | 201-782-6464 |
| FLEMINGTON-RARITAN REG | Robert Resnick | Robert Bartoletti | 201-782-8313 |
| FRANKLIN TWP | Frank Spera | same | 201-735-7929 |
| FRENCHTOWN BORO | Bernard Ruekgauer | same | 201-996-2751 |
| GLEN GARDNER BORO | | | |
| HAMPTON BORO | James Alercia | same | 201-537-4101 |
| HIGH BRIDGE BORO | Joseph A. Stuby | same | 201-638-4101 |
| HOLLAND TWP | Ronald G. Phillips | same | 201-995-2401 |

HUNTERDON COUNTY (continued)

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| HUNTERDON CENTRAL REG H | same | Roland Pare | |
| 201-782 5727 | | | |
| KINGSWOOD TWP | John Halak | same | 201-996-2941 |
| LAMBERTVILLE CITY | Betty Anne Zdep | Irma Parsons | 609-397-0183 |
| LEBANON BORO | Walter Schaufele | same | 201-236-2448 |
| LEBANON TWP | Justine Weber | John Deibert | 201-638-4111 |
| MILFORD BORO | Joseph Dockry | | 201-995-4349 |
| NORTH HUNTERDON REG H | Robert E. Neumann | Joseph Mammana | 201-638-6116 |
| READINGTON TWP | John Kindler | same | 201-534-2195 |
| SOUTH HUNTERDON REG H | Frances K. Tolley | same | 609-397-2060 |
| STOCKTON BORO | Carol Stevenson | same | 609-397-2012 |
| TEWKSBURY TWP | Gerald Magaleski | same | 201-439-2175 |
| UNION TWP | | | |
| WEST AMWELL TWP | Tony DeCanzio | same | 609-397-0819 |

MERCER COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| EAST WINDSOR REGIONAL | S. Harkness | same | 609-448-3660 |
| EWING TWP | | | |
| HAMILTON TWP | George Osif | same | 609-890-3431 |
| HOPEWELL VALLEY REG | Charles Kuzminski | | 609-737-0176 |
| LAWRENCE TWP | Sherlyn Nalbone | same | 609-883-8300 |
| MERCER CO SPEC SER | Joseph Cappello | same | 609-586-1597 |
| MERCER CTY VOC SCHOOLS | Elric Cicchetti | same | 609-586-2129 |
| PRINCETON REG | Jamieson McKenzie | same | 609-924-5600 |
| TRENTON CITY | Crosby Copeland | Pasquale Maffei | 609-989-2884 |
| WASHINGTON TWP | Rae Zrinsky | Madeline Redmond | 609-259-7606 |
| W WINDSOR-PLAINSBORO REG | Isabella Marcotrigiano | same | 609-799-0200 |

MIDDLESEX COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| CARTERET BORO | R. Turco | same | 201-541-8961 |
| CRANBURY TWP | Bella Lerner | Charles Argento | 609-395-1700 |
| DUNELLEN BORO | Gerald Stefanski | same | 201-968-3226 |
| EAST BRUNSWICK TWP | F. J. Gardella | same | 201-257-8300 |
| EDISON TWP | Joseph Kreskey | same | 201-287-4400 |
| HIGHLAND PARK BORO | Austin Gumbs | same | 201-249-1290 |
| JAMESBURG BORO | | | |
| METUCHEN BORO | Marcia Holtzman | same | 201-549-4200 |
| MIDDLESEX BORO | | | |
| MIDDLESEX CO ED SER COMM | Jane Henry | same | 201-752-3321 |
| MIDDLESEC CTY VOC | Karl Juelch | Allan Shuke | 201-257-3300 |

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MIDDLESEX COUNTY (continued)

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| MILLTOWN BORO | | | |
| MONROE TWP | William Suriano | same | 201-521-3331 |
| NEW BRUNSWICK CITY | | | |
| NORTH BRUNSWICK TWP | Harvey Zelnick | | 201-297-9000 |
| OLD BRIDGE TWP | J.S. Bushinger | same | 201-566-1000 |
| PERTH AMBOY CITY | George Zupko | same | 201-826-3360 |
| PISCATAWAY TWP | Dorothy W. Leef | same | 201-885-1670 |
| SAYREVILLE BORO | William Bauer | same | 201-727-8200 |
| SOUTH AMBOY CITY | Michael Poll | | 201-721-0247 |
| SOUTH BRUNSWICK TWP | Marilyn Simons | same | 201-297-7800 |
| SOUTH PLAINFIELD BORO | Miriam Kwasnaza | same | 201-754-4620 |
| SOUTH RIVER BORO | J. Knoblock | B. Kanaly | 201-254-0246 |
| SPOTSWOOD BORO | William Dunigan | same | 201-251-6800 |
| WOODBRIDGE TWP | Gerry Travis | | 201-750-3200 |

MONMOUTH COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| ASBURY PARK CITY | Thomas Jannarone | Jack DeTalvo | 201-774-0888 |
| ATLANTIC HIGHLANDS BORO | Marty Merritt | John Shutman | 201-291-2020 |
| AVON BORO | John Gatta | same | 201-775-4328 |
| BELMAR BORO | Lester Richens | same | 201-681-2388 |
| BRADLEY BEACH BORO | Gavin DeCapua | same | 201-755-4413 |
| BRIELLE BORO | Jon R. Kopko | same | 201-528-6400 |
| COLTS NECK TWP | Lloyd M. Leschuk | same | 201-946-8590 |
| DEAL BORO | Raymond P. Harding | same | 201-531-0480 |
| EATONTOWN BORO | Anthony Palmisano | Anthony Moro | 201-542-1055 |
| FAIRHAVEN BORO | Robert J. Chartier | | 201-747-2294 |
| FARMINGDALE BORO | | | |
| FREEHOLD BORO | | | |
| FREEHOLD REG H | H. Bachmann | same | 201-431-8526 |
| FREEHOLD TWP | William Canning | same | 201-431-4211 |
| HAZLET TWP | S. Don Suppa | same | 201-264-8400 |
| HENRY HUDSON REG | P. Lardieri | same | 201-872-1263 |
| HIGHLANDS BORO | Nora Tramontano | Robert Zolkiewicz | 201-872-1476 |
| HOLMDEL TWP | | | |
| HOWELL TWP | Joseph Picogna | same | 201-938-6998 |
| KEANSBURG BORO | | | |
| KEYPORT BORO | D. W. Fredericks | K. Robinson | 201-264-0561 |
| | D. Pfennig | | 201-264-0902 |
| LITTLE SILVER BORO | Diane Vaughan | same | 201-741-7112 |
| LONG BRANCH CITY | | | |
| MANALAPAN-ENGLISHTOWN REG | Glenn Palmer | same | 201-446-7766 |
| MANASQUAN BORO | Carole K. Morris | Fred E. Lockenmeyer | 201-223-3820 |
| MARLBORO TWP | Frank DeFino | Thomas Nicola | 201-536-0400 |
| MATAWAN-ABERDEEN REG | Bruce Quinn | Phyllis Shore | 201-566-1800 |
| MIDDLETOWN TWP | George Jarrach | same | 201-671-3850 |

MONMOUTH COUNTY (continued)

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| MILLSTONE TWP | R. E. Garin | same | 201-446-6894 |
| MONMOUTH BEACH BORO | Janet Clayton | Joe Persiponko | 201-222-6139 |
| MONMOUTH CO ED SER COMM | T.R. Niles | | 201-431-6424 |
| MONMOUTH CTY VOC | | | |
| MONMOUTH REG H | F. A. Volpe | same | 201-542-1170 |
| NEPTUNE CITY | Joseph E. Polinski | same | 201-755-5319 |
| NEPTUNE TWP | William Moore | Janet Smith | 201-774-6566 |
| OCEAN TWP | Glenn Morgan | same | 201-531-6600 |
| OCEANPORT BORO | Donna Alessi | same | 201-229-0267 |
| RED BANK BORO | Joan D. Abrams | same | 201-842-4954 |
| RED BANK REG H S DIST | Donald W. Warner | Robert M. Nogueira | 201-842-8000 |
| ROOSEVELT BORO | | | |
| RUMSON BORO | Richard DiPatri | same | 201-842-4747 |
| RUMSON FAIR HAVEN REG H | Louis Mitchell | same | 201-842-1597 |
| SEA GIRT BORO | William Pentony | same | 201-449-3422 |
| SHORE REG H | Mervine Edwards | Alfred Campanella | 201-222-9300 |
| SHREWSBURY BORO | E. J. Smith-Stevens | same | 201-747-0882 |
| SPRING LAKE BORO | Doreen Trento | same | 201-449-6380 |
| SPRING LAKE HEIGHTS BORO | | | |
| TINTON FALLS | | | |
| UNION BEACH | William Carrol | same | 201-264-5400 |
| UPPER FREEHOLD REG | J. T. Kimetz<br>A. Zielinski | T. Qualiano | 609-259-7292 |
| WALL TWP | Anne W. Kirchner | same | 201-681-7565 |
| WEST LONG BRANCH BORO | | | |

MORRIS COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| BOONTON TOWN | Lou Cordileone | same | 201-335-9700 |
| BOONTON TWP | Mrs. Gallagher | Mr. LaPlace | 201-334-4162 |
| BUTLER BORO | Wendel Kralovich | same | 201-492-2000 |
| CHATHAM BORO | Andrew Guzu | same | 201-635-7200 |
| CHATHAM TWP | M. Laichtman | | 201-635-7995 |
| CHESTER TWP | Leonard D. Kutska | Thomas Butler | 201-879-7383 |
| DENVILLE TWP | Janet Chechele | same | 201-627-4215 |
| DOVER TOWN | Arnold Tversky | same | 201-366-0220 |
| EAST HANOVER TWP | Charles Magliaro | same | 201-887-2112 |
| FLORHAM PARK BORO | John Wootton | same | 201-822-3884 |
| HANOVER PARK REG H | John Adams | same | 201-877-0340 |
| HANOVER TWP | Fred S. Rhodes | same | 201-539-4300 |
| HARDING TOWNSHIP | Edward Sullivan | Mary Carlson | 201-267-6398 |
| JEFFERSON TWP | Connie Rutsch | same | 201-697-0220 |
| KINNELON BORO | Catherine Mozak | same | 201-838-5500 |
| LINCOLN PARK BORO | Robert Vitacco | K.C. Van Teeckelenburgh | 201-696-5520 |
| MADISON BORO | Sybil Nadel | William Polhemus | 201-377-5300 |
| MENDHAM BORO | Leo Poulos | Elaine Bart | 201-543-7075 |

## MORRIS COUNTY (continued)

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| MENDHAM TWP | D. Crane | same | 201-543-2323 |
| MINE HILL TWP | J. Palumbo | | 201-366-3999 |
| MONTVILLE TWP | Kathleen Stamato | same | 201-335-4000 |
| MORRIS CO EDUC SER COMM | P. Baisch | same | 201-540-1373 |
| MORRIS COUNTY VOC SCHOOLS | J. DeWorken | same | 201-627-4600 |
| MORRIS HILLS REG H | David MacNicoll | Fred Rosenzweig | 201-627-3500 |
| MORRIS PLAINS BORO | James Burrows | same | 201-538-1650 |
| MORRIS SCHOOL DISTRICT | Harry Galinsky | Geo. Schlenker | 201-539-6100 |
| MOUNT ARLINTON BORO | J. Cowing | same | 201-398-4400 |
| MOUNT OLIVE TWP | Robert Stoll | same | 201-347-6000 |
| MOUNTAIN LAKES BORO | Michael F. Carey | | 201-334-8282 |
| NETCONG BORO | Leonard Goduto | Vincent Togno | 201-347-0020 |
| PARSIPPANY-TROY HILLS TWP | Michael Talty | same | 201-263-7219 |
| PASSAIC TWP | Roger Parde | same | 201-647-1201 |
| PEQUANNOCK TWP | Ned Davis | Stacy Holmes | 201-696-9512 |
| RANDOLPH TWP | Robert Gordon | same | 201-366-7362 |
| RIVERDALE BORO | Anthony DeNorchia | same | 201-839-1300 |
| ROCKAWAY BORO | John R. Phillips | Patricia Murison | 201-625-8601 |
| ROCKAWAY TWP | William Moore | same | 201-627-8200 |
| ROXBURY TWP | Richard Walsh | same | 201-548-8121 |
| WASHINGTON TWP | Kevin Walsh | George Wilhelm | 201-876-3434 |
| WEST MORRIS REG H | Arlene Zielinski | same | 201-879-6404 |
| WHARTON BORO | Richard Ruffer | same | 201-361-2592 |

## OCEAN COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| BARNEGAT TWP | Russell Brackman | Christine Davis | 609-698-7390 |
| BAY HEAD BORO | J. Robt. Mullan | same | 201-892-0668 |
| BEACH HAVEN BORO | Howard Luper | J. Brown | 609-492-7411 |
| BERKELEY TWP | Edward Leppert | Sheila McGuckin | 201-269-5700 |
| BRICK TWP | James Murphy | | 201-477-2800 |
| CENTRAL REGIONAL H | T. Shep Moore | same | 201-269-1100 |
| EAGLESWOOD TWP | Robert Longcore | same | 609-597-3663 |
| ISLAND HEIGHTS BORO | Robert Remppies | same | 201-929-1222 |
| JACKSON TWP | Edward Elms | same | 201-928-1400 |
| LACEY TWP | Shirley Boudreau | Lawrence Ullman | 609-693-8808 |
| LAKEHURST BORO | David Cotton | same | 201-657-5741 |
| LAKEWOOD TWP | Francis A. Nace | same | 201-364-2400 |
| LAVALLETTE BORO | Herbert B. Beeber | same | 201-793-7722 |
| LITTLE EGG HARBOR TWP | Dennis Ferrand | same | 609-296-7131 |
| LONG BEACH ISLAND | Roland Lewis | | 609-494-8851 |
| MANCHESTER TWP | J.R. Crews | same | 201-350-5250 |
| OCEAN COUNTY VOC | William Henry | Robt. Newman | 201-240-6414 |
| OCEAN GATE BORO | R. Adams | same | 201-269-3023 |
| OCEAN TWP | Don Bochicchio | same | 609-693-0360 |
| PINELANDS REG | H. Allen | same | 609-296-3106 |

OCEAN COUNTY (continued)

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| PLUMSTED TWP | Rocco Gambacorta | same | 609-758-2336 |
| POINT PLEASANT BORO | Carl L. Perry | same | 201-892-0265 |
| POINT PLEASANT BEACH BORO | Vincent R. Bickler | same | 201-899-8840 |
| SEASIDE HEIGHTS BORO | Hugh J. Boyd | same | 201-793-8485 |
| SEASIDE PARK BORO | Clara Scarborough | same | 201-793-0177 |
| SOUTHERN REGIONAL | Thomas Kovalak | Peter Hnottavange | 609-597-9481 |
| STAFFORD TWP | Stephen Swett | Joseph Cino | 609-597-1077 |
| TOMS RIVER REGIONAL | John Garrabrandt | Dennis Pieretti | 201-241-9200 |
| TUCKERTON BORO | Michael V. Fogg | same | 609-296-2858 |

PASSAIC COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| BLOOMINGDALE BORO | Richard Ebert/Owen Engler | William C. Liess | 201-777-4600 |
| CLIFTON CITY | | | |
| HALEDON BORO | | | |
| HAWTHORNE BORO | Frank P. Chiofalo | same | 201-427-1300 |
| LAKELAND REG H | | | |
| LITTLE FALLS TWP | Joseph Tamburo | Ada Ruffolo | 201-256-7371 |
| NORTH HALEDON BORO | | | |
| PASSAIC CITY | Beryl Zankel | same | 201-777-5300 |
| PASSAIC CO MANCHESTER REG | R. Spreen | J. Carr | 201-942-9800 |
| PASSAIC CO REG H S DIST 1 | Mr. Licato | same | 201-256-4500 |
| PASSAIC CO TECH VOC | Jos. Dziezawiec | same | 201-790-6000 |
| PATERSON CITY | Eileen McCoy | same | 201-881-6239 |
| | Stephen Cohen | | 201-881-6344 |
| POMPTON LAKES BORO | H. Weintraub | same | 201-835-1553 |
| PROSPECT PARK BORO | Thomas Vannatta | same | 201-790-7909 |
| RINGWOOD BORO | Rudolph Sellitti | same | 201-962-6614 |
| TOTOWA BORO | | | |
| WANAQUE BORO | | | |
| WAYNE TWP | David O'Grady | Henry Petersen | 201-694-6800 |
| WEST MILFORD TWP | Carolyn Canfield | same | 201-697-1700 |
| WEST PATERSON BORO | | | |

SALEM COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| ALLOWAY TWP | R. Glass | | 609-935-1622 |
| ELMER BORO | Dolores Wood | Stephen Berkowitz | 609-358-6761 |
| ELSINBORO TWP | Geraldine Burt | same | 609-935-3817 |
| LOWER ALLOWAYS CREEK | Robert Mitchell | same | 609-935-2707 |
| MANNINGTON TWP | Paul Maggioncalda | | 609-935-2591 |
| OLDMANS TWP | Maurice Madden | | 609-299-4240 |
| PENNS GRV-CARNEY'S POINT | Samuel Feldman | | 609-299-4477 |
| PENNSVILLE | Sidney Riley | C. E. Welliver | 609-678-6162 |

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SALEM COUNTY (continued)

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| PITTSGROVE TWP | John Daspro | | 609-358-3094 |
| QUINTON TWP | Robert Bender | same | 609-935-2379 |
| SALEM CITY | Frank Napoli | same | 609-935-3800 |
| SALEM CO VOCATIONAL | William Adams | Raymond Bielicki | 609-935-7363 |
| UPPER PITTSGROVE TWP | J. Howard Hunt | | 609-358-8163 |
| WOODSTOWN PILESGROVE REG | Kris Stanwood | same | 609-769-0144 |

SOMERSET COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| BEDMINSTER TWP | Carol Buchanan | same | 201-234-2393 |
| BERNARDS TWP | Sharon Clover | same | 201-766-6186 |
| BERNARDSVILLE BORO | Thomas G. McCain | same | 201-766-0016 |
| BOUND BROOK BORO | George H. Daniel | same | 201-356-0799 |
| BRANCHBURG TWP | Daniel Kowaleski | same | 201-722-3373 |
| BRIDGEWATER-RARITAN REG | Warren E. Schiele | same | 201-722-1500 |
| FRANKLIN TWP | John Hopton | Maria Radian | 201-873-2400 |
| GREEN BROOK TWP | J. Polilli | same | 201-968-1051 |
| HILLSBOROUGH TWP | Bev Finnegan | same | 201-874-3114 |
| MANVILLE BORO | Robert B. Mendenhall | Eileen Person | 201-231-8504 |
| MONTGOMERY TWP | Lawrence Ondrejack | | 201-874-4600 |
| NORTH PLAINFIELD BORO | Frank Herting | same | 201-754-8088 |
| SOMERSET CO ED SERV COMM | Kerry Sewell | same | 201-658-4009 |
| SOMERSET COUNTY VOC | David D'Alonzo | same | 201-526-8900 |
| SOMERVILLE BORO | Theodore Stanik | same | 201-722-4600 |
| SOUTH BOUND BROOK | Barney Fabbo | same | 201-356-1936 |
| WARREN TWP | Michael Gallina | same | 201-757-0780 |
| WATCHUNG BORO | Patrick Parenty | same | 201-755-8121 |
| WATCHUNG HILLS REG H | Robert Baly | | 201-647-1510 |

SUSSEX COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| ANDOVER REG | Joyce Tompkins | Edwin Oskamp | 201-383-3746 |
| BRANCHVILLE BORO | R. Haight | same | 201-948-3230 |
| BYRAM TWP | Edward Domanico | same | 201-347-1019 |
| FRANKFORD TWP | Patrica Cappucio | same | 201-948-3727 |
| FRANKLIN BORO | Patrick Piegari | same | 201-827-9775 |
| FREDON TWP | Richard Walter | Calvin Williams | 201-383-4151 |
| GREEN TWP | John Vicorio | same | 201-383-6666 |
| HAMBURG BORO | Robert McCann | same | 201-827-7570 |
| HAMPTON TWP | Michael Chirichello | same | 201-383-5300 |
| HARDYSTON TWP | A.M. Norod | Regina Goldsmith | 201-827-3600 |
| HIGH POINT REGIONAL H S | Robert Godfrey | same | 201-875-3101 |
| HOPATCONG | Lawrence Schroth | same | 201-398-6141 |

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SUSSEX COUNTY (continued)

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| KITTANTINNY REG HIGH | Bernard Andrews | same | 201-383-1800 |
| LAFAYETTE TWP | | | |
| LENAPE VALLEY REG HS DIST | Joseph M. Stracco | David Naysmith | 201-347-7600 |
| MONTAGUE TWP | | | |
| NEWTON TOWN | | | |
| OGDENSBURG BORO | Patricia Dolan | Marguerite McDonough | 201-827-1726 |
| SANDYSTON-WALPACK TWP | Edward Ibsen | same | 201-948-4450 |
| SPARTA TWP | Edward Dudes | same | 201-729-7174 |
| STANHOPE BORO | Frank Albert | | 201-347-0008 |
| STILLWATER TWP | Jacqueline Giordano | same | 201-383-6171 |
| SUSSEX WANTAGE REG | Robert Clark | | 201-875-3175 |
| SUSSEX CO ED SERV COMM | | | |
| SUSSEX CTY VOC-TECH | Walter Jakl | | 201-383-6700 |
| VERNON TWP | | | |
| WALLKILL VALLEY REG | W. Librera | same | 201-827-4100 |

UNION COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| BERKELEY HEIGHTS TWP | Clifford Greenwald | same | 201-464-1718 |
| CLARK TWP | John Farinella | Muriel Cassidy | 201-574-9600 |
| CRANFORD TWP | | | |
| ELIZABETH CITY | Rocco Colelli | Frank Intile | 201-558-3052 |
| GARWOD BORO | | | |
| HILLSIDE TWP | Rose Stahnten | same | 201-352-2820 |
| KENILWORTH BORO | Albert Leick | same | 201-276-5936 |
| LINDEN CITY | | | |
| MOUNTAINSIDE BORO | | | |
| NEW PROVIDENCE BORO | Robert Gorton | same | 201-464-9050 |
| PLAINFIELD CITY | Anthony Conte | | 201-753-3188 |
| RAHWAY CITY | Nicholas DelMonaco | Alex Busse | 201-388-8500 |
| ROSELLE BORO | Leonard Saunders | Gregory Quirk | 201-245-0600 |
| ROSELLE PARK BORO | | | |
| SCOTCH PLAINS FANWOOD REG | Muriel Thatcher | | 201-232-6161 |
| SPRINGFIELD TWP | Paul Tyburski | | 201-376-5080 |
| SUMMIT CITY | Gerald Murphy | same | 201-273-1333 |
| UNION CO EDUCATIONAL SER | Edward Hartnett | same | 201-233-9317 |
| UNION COUNTY REG H | Thomas Baker | | 201-376-6300 |
| UNION COUNTY VOCATIONAL | | | |
| UNION TWP | | | |
| WESTFIELD TOWN | | | |
| WINFIELD TWP | | | |

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## WARREN COUNTY

| DISTRICT | RESPONDENT(s) | FOLLOW-UP CONTACT(s) | TELEPHONE # |
|---|---|---|---|
| ALLAMUCHY TWP | Kenneth Gross | Henrietta Devins | 201-852-1894 |
| ALPHA BORO | Sandra Moore | same | 201-454-5000 |
| BELVIDERE TOWN | David K. Moore | | 201-475-2962 |
| BLAIRSTOWN TWP | | | |
| FRANKLIN TWP | Joseph Damms | | 201-689-2958 |
| FRELINGHUYSEN TWP | George Graffam | same | 201-362-6319 |
| GREENWICH TWP | John Frey | same | 201-859-2022 |
| HACKETTSTOWN TOWN | Robert Lehr | same | 201-852-2800 |
| HARMONY TWP | R.S. Powell | same | 201-859-7001 |
| HOPE TWP | James Hofman | same | 201-459-4242 |
| INDEPENDENCE TWP | Michael Doney | same | 201-637-4351 |
| KNOWLTON TWP | Steve Roethke | same | 201-475-5118 |
| LIBERTY TWP | Tom Reilly | same | 201-637-4115 |
| LOPATCONG TWP | Sal Drago | same | 201-859-0800 |
| MANSFIELD TWP | Carol Burns | Robert Corbin | 201-689-3212 |
| N WARREN REG SCHOOL DIST | Edward Herbert | same | 201-362-9342 |
| OXFORD TWP | Harry Tachovsky | | 201-453-2458 |
| PHILLIPSBURG TOWN | Peter Merluzzi | same | 201-454-3400 |
| POHATCONG TWP | Michael Frinzi | same | 201-995-7715 |
| WARREN COUNTY VOCATIONAL | F. Laubach | same | 201-689-0122 |
| WARREN HILLS REGIONAL | John Mulhern | James Morpeth | 201-689-3053 |
| WASHINGTON BORO | Patrick O'Malley | Martin Burne | 201-689-0241 |
| WASHINGTON TWP | Barry Dornich | Jeffrey Nesnay | 201-689-0681 |
| WHITE TWP | J.J. Sofhauser | Shirley Bowman | 201-475-4773 |

# APPENDIX A

## SURVEY ON INSTRUCTIONAL USES OF COMPUTERS

State of New Jersey
DEPARTMENT OF EDUCATION
225 WEST STATE STREET
CN 500
TRENTON, NEW JERSEY 08625-0500

September 20, 1983

Dear Chief School Administrator:

The Division of General Academic Education is pursuing a variety of initiatives aimed at expanding and improving the educational uses of computers and other emerging technologies.

In the 1983-84 school year, the division will be sponsoring workshops and disseminating publications which focus on model computer literacy programs, hardware and software selection criteria, and successful and innovative instructional uses of computers.

The attached survey will provide information needed to address many divisional objectives. The results will be used to identify areas of common interest and local district inservice training needs and expertise. Survey results will also form the basis of an instructional computer resource directory to be distributed to all local districts.

Please return the completed survey to the contact person shown on the instruction page.

Thank you for your continued cooperation.

Sincerely,

Harriet Doss Willis

Harriet Doss Willis
Assistant Commissioner
Division of General Academic Education

HDW/PW/dm/WM01-31

Attachment



New Jersey Is An Equal Opportunity Employer

MIS 05A001
Exp. 6/30/84

**NEW JERSEY STATE DEPARTMENT OF EDUCATION**
**Division of General Academic Education**
**225 West State Street**
**CN 500**
**Trenton, New Jersey 08625–0500**

## SURVEY ON INSTRUCTIONAL USES OF COMPUTERS

PURPOSE: This survey is intended to provide preliminary information on the use of computers in the classroom. The results will be used by county offices and RCSUs to identify areas of common interest and determine workshop and inservice training needs. These data will also be used to develop a computer use resource directory and information exchange by identifying key contact people and projects. (Definitions and instructions for completing the form are attached.)

County: _____ ☐☐ District: _____ ☐☐☐☐

Respondent: _____ Title: _____

Follow-up Contact: _____ Telephone Number: (  ) _____

1. Has your district developed/implemented a curriculum plan related to instructional uses of computers?

   (Check) ☐ YES ☐ NO

1a. If No, is one under consideration? (Check) ☐ YES ☐ NO

2. How many microcomputers and/or computer terminals will your district use for instructional purposes in the 1983-84 school year?

   ___ Micros ___ Terminals (to district Mini or MainFrame) ___ Terminals (to remote Mini or MainFrame)

   If your answer to the above is 0, skip to the matrix on page 3 and check (✓) the appropriate boxes.

3. How many years has your district been using computers for instructional purposes? _____ Year(s)

4. How does your district use computers for instruction? (Check all that apply)

   a) ☐ As a self-contained course on computers (i.e., computer literacy, computer programming, etc.)

   b) ☐ As a tool in a subject area (i.e., drill and practice, simulations/gaming, etc.)

   c) ☐ Other uses (specify) _____

   _____

5. What are the school locations for computers in your district? (Check all that apply)

   a) ☐ Classroom

   b) ☐ Library/Learning Center

   c) ☐ Media Center

   d) ☐ Special Computer Classroom/Lab

   e) ☐ Other Locations (specify) _____

   _____

6. By school level, approximately what percentage of your students use computers for instructional purposes and on the average, how many minutes per week?

| Time per Week | Elementary % of Students (Grades K - 6) | Secondary % of Students (Grades 7 - 12) |
|---|---|---|
| 30 minutes | _____ % | _____ % |
| 30-60 minutes | _____ % | _____ % |
| 1 - 2 hours | _____ % | _____ % |
| 2 hours | _____ % | _____ % |

7. Are computers available to students at times other than regularly scheduled classes? (Check all that apply)

a) ☐ Before School
b) ☐ After School
c) ☐ Weekends
d) ☐ Summer Session

8. Have your teachers/administrators participated in computer literacy/awareness training programs?

(Check) ☐ YES ☐ NO

8a. If Yes, estimate the percent of staff who have participated: ____%

9. Have your teachers/administrators participated in more advanced training programs related to instructional uses of computers?

(Check) ☐ YES ☐ NO

9a. If Yes, estimate the percent of staff who have participated: ____%

10. Are your teachers/administrators scheduled in the 1983-84 school year to receive more advanced training on instructional uses of computers?

(Check) ☐ YES ☐ NO

10a. If Yes, estimate the percent of your staff that will participate: ____%

11. If your district offers computer programming courses, what languages are taught? (Check all that apply)

☐ APL
☐ BASIC
☐ COBOL
☐ FORTRAN
☐ LOGO
☐ PASCAL
☐ OTHER (specify) _____

_____

12. Please complete the matrix on the following page by placing checks (✓) in the boxes which best describe status and interest in the district.

_____
SIGNATURE: CHIEF SCHOOL ADMINISTRATOR

## SURVEY ON INSTRUCTIONAL USES OF COMPUTERS MATRIX

| CURRICULUM AREAS AND GRADE LEVELS | PART I Status of Program Implementation | | | | PART II Interest in Workshops/ Information Exchange | | |
|---|---|---|---|---|---|---|---|
| | Program Under Consideration (Planning Stage) | Program Implemented (Initial Stage) or Scheduled for 9/83 | Program Implemented (Evaluation/ Revision Stage) | Program Use Not Planned or Need Not Identified | Interested in Participation in Workshops/Information Exchange | Interested in Presenting or Facilitating Information Exchange | Not Interested |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) |
| 1. Computer Awareness | | | | | | | |
| a. Elementary | | | | | | | |
| b. Secondary | | | | | | | |
| 2. Computer Literacy | | | | | | | |
| a. Elementary | | | | | | | |
| b. Secondary | | | | | | | |
| 3. Computer Proficiency | | | | | | | |
| a. Elementary | | | | | | | |
| b. Secondary | | | | | | | |
| 4. Math | | | | | | | |
| a. Elementary | | | | | | | |
| b. Secondary | | | | | | | |
| 5. English | | | | | | | |
| a. Elementary | | | | | | | |
| b. Secondary | | | | | | | |
| 6. Science | | | | | | | |
| a. Elementary | | | | | | | |
| b. Secondary | | | | | | | |
| 7. Social Studies | | | | | | | |
| a. Elementary | | | | | | | |
| b. Secondary | | | | | | | |
| 8. Business Education | | | | | | | |
| a. Secondary | | | | | | | |
| 9. Other Vocational | | | | | | | |
| Secondary | | | | | | | |
| 10. Other (Specify) | | | | | | | |
| a. Guidance | | | | | | | |
| b. Adult Education | | | | | | | |
| c. | | | | | | | |
| d. | | | | | | | |
| e. | | | | | | | |
| 11. Special Populations | | | | | | | |
| a. Special Education | | | | | | | |
| b. Gifted & Talented | | | | | | | |
| c. Compensatory Ed | | | | | | | |
| d. Bilingual | | | | | | | |
| e. Other (Specify) | | | | | | | |
| f. | | | | | | | |
| g. | | | | | | | |

## SURVEY ON INSTRUCTIONAL USES OF COMPUTERS

DEFINITIONS:

1. Microcomputer - A stand alone computer system consisting of a keyboard, and video display screen (minimally) that has data processing capabilities.

2. Terminal - A peripheral device connected to a computer by a communications line that is capable of sending and receiving data communications on that line.

3. Computer Awareness - An introductory course that addresses what computers are, how they affect us in our daily life, and covers relatively simple concepts related to how computers work. An awareness course should also identify positions in the computer field and assist students in exploring different career opportunities.

4. Computer Literacy - A more advanced course aimed at developing a working knowledge of how a computer functions and enabling the student to perform elementary programming operations. Computer literacy courses also address the impact of computers on society and the types of situations in which computer applications are appropriate.

5. Computer Proficiency - Advanced courses in which one or more programming languages are learned, relatively complex computer operations are understood, and students are prepared for entry level positions in the computer field.

INSTRUCTIONS:

1. The matrix is divided into a series of curriculum/course content areas by elementary (grades K-6) and secondary (grades 7-12) levels. If your district's program cuts across both levels, i.e., a grades 5-8 computer literacy program, check both levels in the corresponding boxes under Parts 1 and 2.

2. Part 1, Status of Program Implementation - Check the box that most closely identifies your district's stage of curriculum development. We are trying to identify which districts are at an early stage in using computers in the classroom and which districts are relatively more advanced and can provide leadership and assistance to other districts.

3. Part 2, Workshops/Information Exchange Interest - Check the appropriate box if your district is interested in attending and/or presenting workshops covering the curriculum areas and grade levels shown on the left of the matrix.

Please attach any comments and/or curriculum guides that you feel will be of interest to the department. If you have any questions or need further clarification, please contact your county office data analyst, Peter Walling or Carol Scelza, New Jersey Department of Education, at (609) 984-1918. The survey should be completed by November 1, 1983 and returned to:

Peter Walling
New Jersey State Department of Education
Division of General Academic Education
225 West State Street
CN 500
Trenton, New Jersey 08625-0500

APPENDIX B

SURVEY RESULTS BY COUNTY,
DISTRICT COMMUNITY TYPE AND
DISTRICT FACTOR GROUPING

TABLE 1
Status of District Curriculum Plans
for Instructional Uses of Computers
by County, Community Type and District Factor Grouping

| COUNTY | DISTRICTS WITH COMPUTER PLANS DEVELOPED/ IMPLEMENTED | DISTRICTS WITH COMPUTER PLANS UNDER CONSIDERATION | TOTAL |
|---|---|---|---|
| Atlantic | 14 | 6 | 20 |
| Bergen | 40 | 12 | 52 |
| Burlington | 21 | 8 | 29 |
| Camden | 19 | 7 | 26 |
| Cape May | 8 | 7 | 15 |
| Cumberland | 6 | 6 | 12 |
| Essex | 10 | 2 | 12 |
| Gloucester | 17 | 10 | 27 |
| Hudson | 3 | 1 | 4 |
| Hunterdon | 12 | 9 | 21 |
| Mercer | 7 | 5 | 12 |
| Middlesex | 16 | 2 | 18 |
| Monmouth | 26 | 5 | 31 |
| Morris | 25 | 5 | 30 |
| Ocean | 13 | 12 | 25 |
| Passaic | 7 | 3 | 10 |
| Salem | 6 | 6 | 12 |
| Somerset | 10 | 2 | 12 |
| Sussex | 12 | 10 | 22 |
| Union | 9 | 2 | 11 |
| Warren | 13 | 7 | 20 |
| STATE TOTAL | 294 | 127 | 421 |

TABLE 1A

| COMMUNITY TYPE | DISTRICTS WITH COMPUTER PLANS DEVELOPED/ IMPLEMENTED | DISTRICTS WITH COMPUTER PLANS UNDER CONSIDERATION | TOTAL |
|---|---|---|---|
| Urban | 80 | 25 | 105 |
| Suburban | 108 | 26 | 134 |
| Rural | 62 | 60 | 122 |
| Regional | 36 | 4 | 40 |
| Other | 8 | 12 | 20 |
| STATE TOTAL | 294 | 127 | 421 |

TABLE 1B

| DISTRICT FACTOR GROUPING | DISTRICTS WITH COMPUTER PLANS DEVELOPED/ IMPLEMENTED | DISTRICTS WITH COMPUTER PLANS UNDER CONSIDERATION | TOTAL |
|---|---|---|---|
| A | 25 | 19 | 44 |
| B | 24 | 13 | 37 |
| C | 18 | 14 | 32 |
| D | 29 | 8 | 37 |
| E | 26 | 11 | 37 |
| F | 22 | 7 | 29 |
| G | 27 | 5 | 32 |
| H | 31 | 11 | 42 |
| I | 27 | 5 | 32 |
| J | 31 | 3 | 34 |
| Other | 34 | 31 | 65 |
| STATE TOTAL | 294 | 127 | 421 |

TABLE 2
Average Number of Students Per Computer Workstation
by County, Community Type and District Factor Grouping

| COUNTY | TOTAL ENROLLMENT IN RESPONDING DISTRICTS | STUDENT COMPUTER WORKSTATIONS | AVERAGE ENROLLMENT PER COMPUTER WORKSTATION |
|---|---|---|---|
| Atlantic | 27,401 | 417 | 65.7 |
| Bergen | 80,222 | 1,767 | 45.4 |
| Burlington | 44,596 | 743 | 60.0 |
| Camden | 50,236 | 954 | 52.7 |
| Cape May | 7,155 | 154 | 46.5 |
| Cumberland | 19,418 | 238 | 81.6 |
| Essex | 36,395 | 477 | 76.3 |
| Gloucester | 31,742 | 585 | 54.1 |
| Hudson | 10,018 | 93 | 107.7 |
| Hunterdon | 12,466 | 275 | 45.3 |
| Mercer | 40,935 | 660 | 62.0 |
| Middlesex | 66,048 | 1,049 | 63.0 |
| Monmouth | 62,037 | 1,025 | 60.5 |
| Morris | 55,727 | 944 | 59.0 |
| Ocean | 52,290 | 660 | 79.2 |
| Passaic | 47,681 | 641 | 74.4 |
| Salem | 9,582 | 173 | 55.4 |
| Somerset | 15,477 | 347 | 44.6 |
| Sussex | 16,916 | 294 | 57.5 |
| Union | 35,106 | 582 | 60.3 |
| Warren | 14,129 | 216 | 65.4 |
| STATE TOTAL | 735,977 | 12,294 | 59.9 |

TABLE 2A

| COMMUNITY TYPE | TOTAL ENROLLMENT IN RESPONDING DISTRICTS | STUDENT COMPUTER WORKSTATIONS | AVERAGE ENROLLMENT PER COMPUTER WORKSTATION |
|---|---|---|---|
| Urban | 290,179 | 4,562 | 63.6 |
| Suburban | 249,020 | 4,450 | 56.0 |
| Rural | 88,302 | 1,254 | 70.4 |
| Regional | 91,997 | 1,706 | 53.9 |
| Other | 16,479 | 322 | 51.2 |
| STATE TOTAL | 735,977 | 12,294 | 59.9 |

TABLE 2B

| DISTRICT FACTOR GROUP | TOTAL ENROLLMENT IN RESPONDING DISTRICTS | STUDENT COMPUTER WORKSTATIONS | AVERAGE ENROLLMENT PER COMPUTER WORKSTATION |
|---|---|---|---|
| A | 139,469 | 1,753 | 79.6 |
| B | 54,412 | 783 | 69.5 |
| C | 49,039 | 935 | 52.4 |
| D | 84,351 | 1,179 | 71.5 |
| E | 57,939 | 950 | 70.0 |
| F | 41,437 | 729 | 56.8 |
| G | 79,230 | 1,319 | 60.1 |
| H | 90,596 | 1,352 | 67.0 |
| I | 57,367 | 1,271 | 45.1 |
| J | 53,311 | 1,455 | 36.6 |
| V | 15,228 | 293 | 52.0 |
| OTHER | 13,598 | 275 | 49.4 |
| STATE TOTAL | 735,977 | 12,294 | 59.9 |

TABLE 3

District Experience in Using Computers for Instruction
by County, Community Type and District Factor Grouping

| | Years Using Computers for Instruction | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| COUNTY | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11 or More | TOTAL |
| Atlantic | 0 | 12 | 4 | 1 | 0 | 1 | 1 | 19 |
| Bergen | 1 | 19 | 7 | 2 | 3 | 7 | 9 | 48 |
| Burlington | 2 | 10 | 8 | 0 | 1 | 1 | 3 | 25 |
| Camden | 0 | 14 | 6 | 1 | 1 | 1 | 2 | 25 |
| Cape May | 1 | 5 | 1 | 2 | 0 | 0 | 1 | 10 |
| Cumberland | 0 | 7 | 1 | 2 | 1 | 0 | 0 | 11 |
| Essex | 1 | 3 | 2 | 0 | 1 | 0 | 3 | 10 |
| Gloucester | 1 | 13 | 8 | 2 | 0 | 0 | 1 | 25 |
| Hudson | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 4 |
| Hunterdon | 1 | 13 | 4 | 1 | 0 | 0 | 2 | 21 |
| Mercer | 1 | 0 | 1 | 1 | 1 | 2 | 3 | 9 |
| Middlesex | 0 | 1 | 5 | 5 | 2 | 2 | 3 | 18 |
| Monmouth | 3 | 12 | 4 | 4 | 1 | 2 | 3 | 29 |
| Morris | 1 | 13 | 7 | 3 | 2 | 3 | 2 | 31 |
| Ocean | 2 | 12 | 7 | 0 | 0 | 1 | 1 | 23 |
| Passaic | 1 | 4 | 1 | 2 | 0 | 0 | 1 | 9 |
| Salem | 2 | 6 | 2 | 0 | 1 | 0 | 0 | 11 |
| Somerset | 0 | 6 | 3 | 0 | 0 | 1 | 2 | 12 |
| Sussex | 2 | 12 | 5 | 0 | 0 | 1 | 0 | 20 |
| Union | 1 | 3 | 2 | 1 | 1 | 0 | 2 | 10 |
| Warren | 3 | 11 | 5 | 1 | 0 | 0 | 1 | 21 |
| STATE TOTAL | 23 | 179 | 83 | 29 | 15 | 22 | 40 | 391 |

TABLE 3

| COMMUNITY | Years Using Computers for Instruction | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| TYPE | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11 or More | TOTAL |
| Urban | 2 | 33 | 20 | 11 | 8 | 10 | 12 | 96 |
| Suburban | 9 | 64 | 28 | 8 | 3 | 8 | 11 | 131 |
| Rural | 10 | 69 | 24 | 3 | 1 | 0 | 1 | 108 |
| Regional | 0 | 5 | 9 | 7 | 2 | 4 | 12 | 39 |
| Other | 2 | 8 | 2 | 0 | 1 | 0 | 4 | 17 |
| STATE TOTAL | 23 | 179 | 83 | 29 | 15 | 22 | 40 | 391 |

TABLE 3B

| DISTRICT FACTOR | Years Using Computers for Instruction | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| GROUPING | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11 or More | TOTAL |
| A | 1 | 22 | 4 | 6 | 1 | 4 | 1 | 39 |
| B | 4 | 16 | 9 | 3 | 1 | 0 | 2 | 35 |
| C | 0 | 14 | 11 | 1 | 2 | 1 | 1 | 30 |
| D | 2 | 18 | 7 | 1 | 1 | 4 | 4 | 37 |
| E | 3 | 14 | 7 | 4 | 2 | 2 | 2 | 34 |
| F | 0 | 15 | 4 | 4 | 2 | 0 | 1 | 26 |
| G | 0 | 11 | 9 | 2 | 2 | 1 | 5 | 30 |
| H | 2 | 9 | 10 | 4 | 2 | 5 | 6 | 38 |
| I | 1 | 14 | 4 | 1 | 0 | 3 | 8 | 31 |
| J | 0 | 12 | 10 | 3 | 1 | 2 | 6 | 34 |
| Other | 10 | 34 | 8 | 0 | 1 | 0 | 4 | 57 |
| STATE TOTAL | 23 | 179 | 83 | 29 | 15 | 22 | 40 | 391 |

TABLE 4

District Uses of Computers for Instruction
by County, Community Type and District Factor Grouping

| COUNTY | COMPUTER COURSE | TOOL IN SUBJECT AREA | OTHER | TOTAL |
|---|---|---|---|---|
| Atlantic | 15 | 17 | 4 | 36 |
| Bergen | 47 | 43 | 13 | 103 |
| Burlington | 23 | 18 | 7 | 48 |
| Camden | 19 | 21 | 4 | 44 |
| Cape May | 6 | 6 | 1 | 13 |
| Cumberland | 6 | 9 | 4 | 19 |
| Essex | 9 | 9 | 4 | 22 |
| Gloucester | 19 | 21 | 10 | 50 |
| Hudson | 3 | 3 | 2 | 8 |
| Hunterdon | 13 | 18 | 5 | 36 |
| Mercer | 8 | 9 | 0 | 17 |
| Middlesex | 18 | 18 | 4 | 40 |
| Monmouth | 29 | 24 | 13 | 66 |
| Morris | 29 | 23 | 13 | 65 |
| Ocean | 17 | 20 | 7 | 44 |
| Passaic | 8 | 8 | 2 | 18 |
| Salem | 8 | 9 | 3 | 20 |
| Somerset | 12 | 11 | 6 | 29 |
| Sussex | 15 | 17 | 8 | 40 |
| Union | 10 | 8 | 3 | 21 |
| Warren | 14 | 18 | 5 | 37 |
| STATE TOTAL | 328 | 330 | 118 | 776 |

TABLE 4A

| COMMUNITY TYPE | COMPUTER COURSE | TOOL IN SUBJECT AREA | OTHER | TOTAL |
|---|---|---|---|---|
| Urban | 90 | 88 | 23 | 201 |
| Suburban | 118 | 104 | 40 | 262 |
| Rural | 71 | 92 | 31 | 194 |
| Regional | 40 | 31 | 19 | 90 |
| Other | 9 | 15 | 5 | 29 |
| TOTAL | 328 | 330 | 118 | 776 |

TABLE 4B

| DISTRICT FACTOR GROUPING | COMPUTER COURSE | TOOL IN SUBJECT AREA | OTHER | TOTAL |
|---|---|---|---|---|
| A | 30 | 31 | 15 | 76 |
| B | 29 | 29 | 3 | 61 |
| C | 23 | 26 | 9 | 58 |
| D | 33 | 31 | 9 | 73 |
| E | 29 | 33 | 3 | 65 |
| F | 23 | 22 | 7 | 52 |
| G | 27 | 27 | 14 | 68 |
| H | 36 | 32 | 16 | 84 |
| I | 32 | 24 | 18 | 74 |
| J | 34 | 27 | 9 | 70 |
| Other | 32 | 48 | 15 | 95 |
| TOTAL | 328 | 330 | 118 | 776 |

TABLE 5

District Locations of Computers
by County, Community Type and District Factor Grouping

| COUNTY | CLASSROOM | LIBRARY/ LEARNING CENTER | MEDIA CENTER | COMPUTER LAB | OTHER | TOTAL |
|---|---|---|---|---|---|---|
| Atlantic | 15 | 7 | 2 | 11 | 6 | 41 |
| Bergen | 39 | 21 | 11 | 43 | 10 | 124 |
| Burlington | 18 | 10 | 7 | 17 | 4 | 56 |
| Camden | 21 | 9 | 4 | 14 | 10 | 58 |
| Cape May | 6 | 5 | 2 | 3 | 2 | 18 |
| Cumberland | 5 | 5 | 3 | 5 | 2 | 20 |
| Essex | 8 | 5 | 3 | 7 | 3 | 26 |
| Gloucester | 24 | 10 | 3 | 13 | 7 | 57 |
| Hudson | 2 | 1 | 1 | 3 | 0 | 7 |
| Hunterdon | 18 | 7 | 2 | 9 | 4 | 40 |
| Mercer | 7 | 5 | 4 | 8 | 3 | 27 |
| Middlesex | 16 | 13 | 2 | 16 | 2 | 49 |
| Monmouth | 18 | 10 | 8 | 21 | 10 | 67 |
| Morris | 24 | 8 | 6 | 28 | 6 | 72 |
| Ocean | 18 | 12 | 9 | 13 | 7 | 59 |
| Passaic | 8 | 3 | 5 | 7 | 3 | 26 |
| Salem | 8 | 6 | 1 | 5 | 4 | 24 |
| Somerset | 8 | 5 | 2 | 8 | 4 | 27 |
| Sussex | 16 | 5 | 3 | 11 | 7 | 42 |
| Union | 6 | 4 | 2 | 9 | 1 | 22 |
| Warren | 16 | 6 | 1 | 8 | 4 | 35 |
| STATE TOTAL | 301 | 157 | 81 | 259 | 99 | 897 |

TABLE 5A

| COMMUNITY TYPE | CLASSROOM | LIBRARY LEARNING CENTER | MEDIA CENTER | COMPUTER LAB | OTHER | TOTAL |
|---|---|---|---|---|---|---|
| Urban | 79 | 50 | 20 | 76 | 25 | 250 |
| Suburban | 97 | 55 | 26 | 97 | 31 | 306 |
| Rural | 83 | 37 | 19 | 44 | 20 | 203 |
| Regional | 31 | 14 | 13 | 32 | 16 | 106 |
| Other | 11 | 1 | 3 | 10 | 7 | 32 |
| STATE TOTAL | 301 | 157 | 81 | 259 | 99 | 897 |

TABLE 5B

| DISTRICT FACTOR GROUPING | CLASSROOM | LIBRARY/ LEARNING CENTER | MEDIA CENTER | COMPUTER LAB | OTHER | TOTAL |
|---|---|---|---|---|---|---|
| A | 28 | 18 | 9 | 27 | 8 | 90 |
| B | 20 | 16 | 7 | 22 | 9 | 74 |
| C | 26 | 14 | 5 | 15 | 11 | 71 |
| D | 30 | 11 | 8 | 25 | 8 | 82 |
| E | 32 | 14 | 5 | 21 | 7 | 79 |
| F | 21 | 9 | 4 | 15 | 8 | 57 |
| G | 27 | 16 | 9 | 26 | 8 | 86 |
| H | 32 | 19 | 8 | 31 | 10 | 100 |
| I | 18 | 11 | 10 | 28 | 8 | 75 |
| J | 25 | 16 | 8 | 30 | 8 | 87 |
| Other | 42 | 13 | 8 | 19 | 14 | 96 |
| STATE TOTAL | 301 | 157 | 81 | 259 | 99 | 897 |

TABLE 6

Percent of Students Using Computers
In Districts with an Elementary Component (Grades K-6)
by County, Community Type and District Factor Grouping

| COUNTY | STUDENT ACCESS TO COMPUTERS | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
| Atlantic | 2 | 6 | 1 | 1 | 2 | 12 |
| Bergen | 6 | 4 | 7 | 1 | 17 | 35 |
| Burlington | 10 | 1 | 2 | 1 | 6 | 20 |
| Camden | 5 | 5 | 1 | 1 | 4 | 16 |
| Cape May | 2 | 2 | 1 | 0 | 2 | 7 |
| Cumberland | 2 | 1 | 0 | 1 | 0 | 4 |
| Essex | 0 | 1 | 1 | 0 | 3 | 5 |
| Gloucester | 9 | 1 | 4 | 2 | 1 | 17 |
| Hudson | 1 | 1 | 0 | 0 | 2 | 4 |
| Hunterdon | 6 | 1 | 5 | 0 | 5 | 17 |
| Mercer | 2 | 2 | 2 | 1 | 1 | 8 |
| Middlesex | 4 | 2 | 1 | 2 | 4 | 13 |
| Monmouth | 8 | 3 | 2 | 1 | 5 | 19 |
| Morris | 8 | 6 | 4 | 1 | 6 | 25 |
| Ocean | 5 | 3 | 3 | 3 | 4 | 18 |
| Passaic | 2 | 1 | 1 | 0 | 2 | 6 |
| Salem | 3 | 0 | 1 | 0 | 4 | 8 |
| Somerset | 2 | 1 | 1 | 2 | 1 | 7 |
| Sussex | 4 | 5 | 1 | 1 | 1 | 12 |
| Union | 3 | 0 | 0 | 0 | 2 | 5 |
| Warren | 6 | 1 | 1 | 0 | 4 | 12 |
| STATE TOTAL | 90 | 47 | 39 | 18 | 76 | 270 |

TABLE 6A

| COMMUNITY TYPE | STUDENT ACCESS TO COMPUTERS | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
| Urban | 23 | 12 | 6 | 2 | 27 | 70 |
| Suburban | 30 | 19 | 17 | 11 | 32 | 109 |
| Rural | 35 | 14 | 16 | 5 | 14 | 84 |
| Regional | 2 | 2 | 0 | 0 | 3 | 7 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 |
| STATE TOTAL | 90 | 47 | 39 | 18 | 76 | 270 |

TABLE 6B

| DISTRICT FACTOR TYPE | STUDENT ACCESS TO COMPUTER | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
| A | 10 | 8 | 2 | 2 | 5 | 27 |
| B | 12 | 4 | 2 | 1 | 3 | 22 |
| C | 10 | 3 | 3 | 1 | 1 | 18 |
| D | 6 | 8 | 2 | 2 | 5 | 23 |
| E | 7 | 0 | 5 | 2 | 10 | 24 |
| F | 6 | 4 | 2 | 1 | 7 | 20 |
| G | 11 | 1 | 1 | 4 | 9 | 26 |
| H | 8 | 7 | 5 | 1 | 10 | 31 |
| I | 3 | 3 | 4 | 2 | 5 | 17 |
| J | 6 | 4 | 7 | 1 | 11 | 29 |
| Other | 11 | 5 | 6 | 1 | 10 | 33 |
| STATE TOTAL | 90 | 47 | 39 | 18 | 76 | 270 |

TABLE 7

Percent of Students Using Computers
In Districts With a Secondary Component (Grades 7-12)
by County, Community Type and District Factor Grouping

| COUNTY | STUDENT ACCESS TO COMPUTERS 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
|---|---|---|---|---|---|---|
| Atlantic | 4 | 5 | 2 | 1 | 2 | 14 |
| Bergen | 10 | 9 | 7 | 5 | 13 | 44 |
| Burlington | 5 | 1 | 3 | 1 | 11 | 21 |
| Camden | 3 | 6 | 3 | 1 | 5 | 18 |
| Cape May | 2 | 0 | 1 | 0 | 3 | 6 |
| Cumberland | 4 | 2 | 0 | 1 | 2 | 9 |
| Essex | 2 | 3 | 0 | 1 | 1 | 7 |
| Gloucester | 7 | 0 | 4 | 0 | 2 | 13 |
| Hudson | 1 | 1 | 0 | 0 | 1 | 3 |
| Hunterdon | 3 | 1 | 2 | 1 | 7 | 14 |
| Mercer | 1 | 2 | 3 | 1 | 2 | 9 |
| Middlesex | 5 | 5 | 4 | 0 | 2 | 16 |
| Monmouth | 5 | 6 | 4 | 1 | 11 | 27 |
| Morris | 7 | 6 | 5 | 1 | 9 | 28 |
| Ocean | 5 | 1 | 1 | 0 | 5 | 12 |
| Passaic | 2 | 3 | 0 | 1 | 2 | 8 |
| Salem | 4 | 1 | 0 | 0 | 3 | 8 |
| Somerset | 1 | 3 | 2 | 1 | 4 | 11 |
| Sussex | 2 | 3 | 1 | 0 | 6 | 12 |
| Union | 3 | 5 | 0 | 0 | 2 | 10 |
| Warren | 4 | 1 | 2 | 0 | 2 | 9 |
| STATE TOTAL | 80 | 64 | 44 | 16 | 95 | 299 |

TABLE 7A

| COMMUNITY TYPE | STUDENT ACCESS TO COMPUTERS 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
|---|---|---|---|---|---|---|
| Urban | 27 | 27 | 11 | 3 | 17 | 85 |
| Suburban | 22 | 12 | 19 | 6 | 40 | 99 |
| Rural | 16 | 7 | 8 | 4 | 28 | 63 |
| Regional | 8 | 12 | 5 | 3 | 9 | 37 |
| Other | 7 | 6 | 1 | 0 | 1 | 15 |
| STATE TOTAL | 80 | 64 | 44 | 16 | 95 | 299 |

TABLE 7B

| DISTRICT FACTOR TYPE | STUDENT ACCESS TO COMPUTERS 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
|---|---|---|---|---|---|---|
| A | 14 | 7 | 2 | 1 | 6 | 30 |
| B | 8 | 4 | 3 | 0 | 11 | 26 |
| C | 12 | 3 | 5 | 0 | 4 | 24 |
| D | 6 | 9 | 4 | 3 | 5 | 27 |
| E | 6 | 7 | 5 | 0 | 7 | 25 |
| F | 3 | 6 | 3 | 1 | 8 | 21 |
| G | 7 | 3 | 4 | 2 | 9 | 25 |
| H | 5 | 9 | 5 | 3 | 11 | 33 |
| I | 5 | 7 | 7 | 1 | 8 | 28 |
| J | 3 | 3 | 5 | 3 | 16 | 30 |
| Other | 11 | 6 | 1 | 2 | 10 | 30 |
| STATE TOTAL | 80 | 64 | 44 | 16 | 95 | 299 |

TABLE 8

Districts Reporting Student Access to Computers
Other Than Regularly Scheduled Classes
by County, Community Type and District Factor Grouping

| COUNTY | BEFORE SCHOOL | AFTER SCHOOL | WEEKENDS | SUMMER SESSION | TOTAL |
|---|---|---|---|---|---|
| Atlantic | 3 | 14 | 1 | 5 | 23 |
| Bergen | 28 | 44 | 4 | 11 | 87 |
| Burlington | 11 | 22 | 1 | 5 | 39 |
| Camden | 11 | 18 | 0 | 7 | 36 |
| Cape May | 4 | 7 | 0 | 1 | 12 |
| Cumberland | 6 | 6 | 2 | 2 | 16 |
| Essex | 5 | 8 | 1 | 4 | 18 |
| Gloucester | 9 | 18 | 2 | 9 | 38 |
| Hudson | 1 | 2 | 0 | 1 | 4 |
| Hunterdon | 7 | 15 | 0 | 6 | 28 |
| Mercer | 6 | 8 | 2 | 6 | 22 |
| Middlesex | 9 | 13 | 1 | 8 | 31 |
| Monmouth | 20 | 26 | 1 | 11 | 58 |
| Morris | 8 | 24 | 1 | 13 | 46 |
| Ocean | 5 | 14 | 0 | 6 | 25 |
| Passaic | 4 | 7 | 0 | 3 | 14 |
| Salem | 2 | 9 | 1 | 4 | 16 |
| Somerset | 6 | 12 | 2 | 2 | 22 |
| Sussex | 8 | 12 | 2 | 2 | 24 |
| Union | 8 | 8 | 1 | 4 | 21 |
| Warren | 9 | 12 | 0 | 2 | 23 |
| STATE TOTAL | 170 | 299 | 22 | 112 | 603 |

TABLE 8A

| COMMUNITY TYPE | BEFORE SCHOOL | AFTER SCHOOL | WEEKENDS | SUMMER SESSION | TOTAL |
|---|---|---|---|---|---|
| Urban | 54 | 82 | 3 | 30 | 169 |
| Suburban | 55 | 105 | 10 | 43 | 213 |
| Rural | 33 | 66 | 7 | 22 | 128 |
| Regional | 24 | 37 | 2 | 12 | 75 |
| Other | 4 | 9 | 0 | 5 | 18 |
| STATE TOTAL | 170 | 299 | 22 | 112 | 603 |

TABLE 8B

| DISTRICT FACTOR TYPE | BEFORE SCHOOL | AFTER SCHOOL | WEEKENDS | SUMMER SESSION | TOTAL |
|---|---|---|---|---|---|
| A | 13 | 26 | 2 | 11 | 54 |
| B | 12 | 26 | 0 | 5 | 43 |
| C | 13 | 23 | 2 | 3 | 41 |
| D | 15 | 27 | 3 | 10 | 55 |
| E | 15 | 24 | 1 | 11 | 51 |
| F | 10 | 23 | 1 | 10 | 44 |
| G | 17 | 26 | 3 | 11 | 57 |
| H | 18 | 35 | 5 | 17 | 75 |
| I | 18 | 28 | 2 | 13 | 61 |
| J | 20 | 30 | 2 | 10 | 62 |
| Other | 17 | 31 | 1 | 11 | 60 |
| STATE TOTAL | 170 | 299 | 22 | 112 | 603 |

TABLE 9

Number of Districts and Percent of Teachers and Administrators
Having Received Introductory Computer Awareness/Literacy Training
by County, Community Type and District Factor Grouping

| COUNTY | STAFF TRAINING BY PERCENTAGE | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
| Atlantic | 6 | 4 | 1 | 2 | 6 | 19 |
| Bergen | 9 | 12 | 5 | 8 | 12 | 46 |
| Burlington | 8 | 5 | 3 | 5 | 3 | 24 |
| Camden | 6 | 5 | 4 | 3 | 6 | 24 |
| Cape May | 4 | 1 | 0 | 1 | 4 | 10 |
| Cumberland | 4 | 3 | 0 | 1 | 3 | 11 |
| Essex | 2 | 4 | 1 | 2 | 1 | 10 |
| Gloucester | 5 | 5 | 3 | 4 | 6 | 23 |
| Hudson | 3 | 0 | 0 | 0 | 1 | 4 |
| Hunterdon | 5 | 5 | 3 | 1 | 6 | 20 |
| Mercer | 1 | 1 | 2 | 2 | 3 | 9 |
| Middlesex | 3 | 6 | 3 | 4 | 2 | 18 |
| Monmouth | 11 | 6 | 3 | 2 | 7 | 29 |
| Morris | 5 | 7 | 4 | 7 | 7 | 30 |
| Ocean | 5 | 6 | 4 | 1 | 7 | 23 |
| Passaic | 4 | 3 | 1 | 1 | 0 | 9 |
| Salem | 3 | 2 | 0 | 2 | 5 | 12 |
| Somerset | 1 | 2 | 1 | 2 | 6 | 12 |
| Sussex | 8 | 1 | 4 | 2 | 2 | 17 |
| Union | 2 | 3 | 2 | 3 | 1 | 11 |
| Warren | 7 | 1 | 4 | 2 | 7 | 21 |
| STATE TOTAL | 102 | 82 | 48 | 55 | 95 | 382 |

TABLE 9A

| COMMUNITY TYPE | STAFF TRAINING BY PERCENTAGE | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
| Urban | 22 | 27 | 13 | 18 | 15 | 95 |
| Suburban | 24 | 23 | 18 | 21 | 43 | 129 |
| Rural | 36 | 16 | 13 | 11 | 29 | 105 |
| Regional | 12 | 13 | 4 | 5 | 3 | 37 |
| Other | 8 | 3 | 0 | 0 | 5 | 16 |
| STATE TOTAL | 102 | 82 | 48 | 55 | 95 | 382 |

TABLE 9B

| DISTRICT FACTOR GROUPING | STAFF TRAINING BY PERCENTAGE | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
| A | 14 | 8 | 4 | 7 | 5 | 38 |
| B | 15 | 7 | 7 | 1 | 5 | 35 |
| C | 10 | 8 | 0 | 2 | 9 | 29 |
| D | 10 | 6 | 8 | 6 | 3 | 33 |
| E | 5 | 9 | 6 | 5 | 7 | 32 |
| F | 6 | 8 | 2 | 4 | 6 | 26 |
| G | 8 | 7 | 6 | 5 | 7 | 33 |
| H | 10 | 5 | 6 | 8 | 7 | 36 |
| I | 2 | 9 | 4 | 8 | 6 | 29 |
| J | 3 | 6 | 2 | 6 | 16 | 33 |
| Other | 19 | 9 | 3 | 3 | 24 | 58 |
| STATE TOTAL | 102 | 82 | 48 | 55 | 95 | 382 |

TABLE 10

Number of Districts and Percent of Teachers and Administrators
Having Received Advanced Computer Literacy Training
by County, Community Type and District Factor Grouping

| COUNTY | STAFF TRAINING BY PERCENTAGE | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
| Atlantic | 13 | 1 | 0 | 0 | 1 | 15 |
| Bergen | 26 | 7 | 3 | 2 | 2 | 40 |
| Burlington | 16 | 4 | 1 | 0 | 1 | 22 |
| Camden | 17 | 4 | 1 | 0 | 1 | 23 |
| Cape May | 7 | 1 | 0 | 0 | 0 | 8 |
| Cumberland | 6 | 1 | 0 | 0 | 0 | 7 |
| Essex | 7 | 0 | 1 | 0 | 0 | 8 |
| Gloucester | 13 | 4 | 1 | 1 | 1 | 20 |
| Hudson | 3 | 0 | 0 | 0 | 0 | 3 |
| Hunterdon | 12 | 1 | 1 | 0 | 1 | 15 |
| Mercer | 4 | 2 | 1 | 1 | 0 | 8 |
| Middlesex | 13 | 3 | 2 | 0 | 0 | 18 |
| Monmouth | 20 | 4 | 0 | 0 | 0 | 24 |
| Morris | 19 | 4 | 1 | 0 | 0 | 24 |
| Ocean | 13 | 5 | 1 | 0 | 0 | 19 |
| Passaic | 5 | 3 | 0 | 0 | 0 | 8 |
| Salem | 9 | 1 | 0 | 0 | 0 | 10 |
| Somerset | 3 | 4 | 1 | 2 | 1 | 11 |
| Sussex | 14 | 1 | 0 | 0 | 0 | 15 |
| Union | 9 | 1 | 0 | 0 | 0 | 10 |
| Warren | 13 | 3 | 2 | 0 | 0 | 18 |
| STATE TOTAL | 242 | 54 | 16 | 6 | 8 | 326 |

TABLE 10A

| COMMUNITY TYPE | STAFF TRAINING BY PERCENTAGE | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
| Urban | 69 | 12 | 3 | 1 | 3 | 88 |
| Suburban | 68 | 25 | 8 | 4 | 2 | 107 |
| Rural | 67 | 11 | 5 | 0 | 2 | 85 |
| Regional | 26 | 5 | 0 | 1 | 1 | 33 |
| Other | 12 | 1 | 0 | 0 | 0 | 13 |
| STATE TOTAL | 242 | 54 | 16 | 6 | 8 | 326 |

TABLE 10B

| DISTRICT FACTOR GROUPING | STAFF TRAINING BY PERCENTAGE | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
| A | 27 | 5 | 0 | 0 | 1 | 33 |
| B | 26 | 4 | 2 | 0 | 0 | 32 |
| C | 22 | 3 | 0 | 0 | 0 | 25 |
| D | 24 | 6 | 0 | 0 | 0 | 30 |
| E | 18 | 4 | 4 | 0 | 1 | 27 |
| F | 17 | 3 | 0 | 1 | 2 | 23 |
| G | 21 | 4 | 1 | 1 | 1 | 28 |
| H | 20 | 9 | 2 | 1 | 0 | 32 |
| I | 16 | 5 | 2 | 1 | 1 | 25 |
| J | 16 | 7 | 4 | 2 | 1 | 30 |
| Other | 33 | 4 | 1 | 0 | 1 | 41 |
| STATE TOTAL | 242 | 54 | 16 | 6 | 8 | 326 |

TABLE 11

Number of Districts and Percent of Teachers and Administrators Scheduled to Receive Additional Computer Literacy Training by County, Community Type and District Factor Grouping

| COUNTY | STAFF TRAINING BY PERCENTAGE | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
| Atlantic | 7 | 3 | 1 | 1 | 0 | 12 |
| Bergen | 17 | 13 | 4 | 0 | 5 | 39 |
| Burlington | 9 | 4 | 2 | 1 | 0 | 16 |
| Camden | 9 | 4 | 6 | 1 | 2 | 22 |
| Cape May | 5 | 1 | 1 | 0 | 1 | 8 |
| Cumberland | 3 | 1 | 1 | 0 | 2 | 7 |
| Essex | 7 | 1 | 1 | 0 | 1 | 10 |
| Gloucester | 8 | 6 | 3 | 1 | 2 | 20 |
| Hudson | 1 | 0 | 1 | 0 | 1 | 3 |
| Hunterdon | 8 | 2 | 0 | 1 | 3 | 14 |
| Mercer | 4 | 1 | 3 | 1 | 0 | 9 |
| Middlesex | 9 | 2 | 3 | 0 | 1 | 15 |
| Monmouth | 16 | 2 | 4 | 2 | 1 | 25 |
| Morris | 12 | 9 | 3 | 0 | 2 | 26 |
| Ocean | 8 | 4 | 3 | 0 | 3 | 18 |
| Passaic | 3 | 1 | 1 | 2 | 0 | 7 |
| Salem | 7 | 1 | 0 | 1 | 2 | 11 |
| Somerset | 5 | 1 | 1 | 0 | 2 | 9 |
| Sussex | 5 | 3 | 2 | 1 | 0 | 11 |
| Union | 5 | 1 | 0 | 0 | 0 | 6 |
| Warren | 7 | 2 | 2 | 1 | 6 | 18 |
| STATE TOTAL | 155 | 62 | 42 | 13 | 34 | 306 |

TABLE 11A

| COMMUNITY TYPE | STAFF TRAINING BY PERCENTAGE | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
| Urban | 39 | 18 | 13 | 5 | 8 | 83 |
| Suburban | 48 | 23 | 15 | 3 | 11 | 100 |
| Rural | 36 | 19 | 8 | 4 | 14 | 81 |
| Regional | 22 | 2 | 5 | 1 | 0 | 30 |
| Other | 10 | 0 | 1 | 0 | 1 | 12 |
| STATE TOTAL | 155 | 62 | 42 | 13 | 34 | 306 |

TABLE 11B

| DISTRICT FACTOR GROUPING | STAFF TRAINING BY PERCENTAGE | | | | | |
|---|---|---|---|---|---|---|
| | 1-20% | 21-40% | 41-60% | 61-80% | 81-100% | TOTAL |
| A | 16 | 6 | 4 | 3 | 2 | 31 |
| B | 20 | 4 | 0 | 0 | 3 | 27 |
| C | 13 | 5 | 3 | 1 | 3 | 25 |
| D | 14 | 4 | 7 | 0 | 1 | 26 |
| E | 6 | 8 | 9 | 1 | 3 | 27 |
| F | 10 | 3 | 2 | 3 | 4 | 22 |
| G | 14 | 8 | 1 | 0 | 1 | 24 |
| H | 14 | 9 | 6 | 2 | 0 | 31 |
| I | 14 | 1 | 3 | 1 | 2 | 21 |
| J | 13 | 6 | 3 | 2 | 5 | 29 |
| Other | 21 | 8 | 4 | 0 | 10 | 43 |
| STATE TOTAL | 155 | 62 | 42 | 13 | 34 | 306 |

TABLE 12

Number of Districts Teaching Computer Programming Languages
by County, Community Type and District Factor Grouping

| COUNTY | Programming Languages | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | APL | BASIC | COBOL | FORTRAN | LOGO | PASCAL | OTHER | TOTAL |
| Atlantic | 0 | 16 | 3 | 4 | 1 | 3 | 1 | 28 |
| Bergen | 0 | 48 | 2 | 7 | 24 | 16 | 5 | 102 |
| Burlington | 2 | 20 | 6 | 6 | 10 | 8 | 1 | 53 |
| Camden | 0 | 17 | 5 | 1 | 7 | 2 | 2 | 34 |
| Cape May | 0 | 7 | 2 | 2 | 3 | 2 | 2 | 18 |
| Cumberland | 0 | 10 | 0 | 0 | 0 | 1 | 0 | 11 |
| Essex | 0 | 9 | 0 | 1 | 3 | 1 | 0 | 14 |
| Gloucester | 0 | 18 | 3 | 5 | 4 | 3 | 2 | 35 |
| Hudson | 0 | 3 | 0 | 0 | 2 | 0 | 0 | 5 |
| Hunterdon | 0 | 15 | 2 | 1 | 7 | 0 | 1 | 26 |
| Mercer | 1 | 8 | 3 | 4 | 6 | 5 | 1 | 28 |
| Middlesex | 0 | 18 | 6 | 7 | 11 | 6 | 2 | 50 |
| Monmouth | 0 | 29 | 1 | 2 | 9 | 8 | 4 | 53 |
| Morris | 0 | 28 | 5 | 7 | 7 | 4 | 2 | 53 |
| Ocean | 0 | 20 | 1 | 3 | 3 | 2 | 1 | 30 |
| Passaic | 0 | 7 | 2 | 3 | 4 | 4 | 0 | 20 |
| Salem | 2 | 11 | 1 | 0 | 4 | 3 | 0 | 21 |
| Somerset | 0 | 10 | 1 | 1 | 4 | 5 | 0 | 21 |
| Sussex | 1 | 15 | 1 | 1 | 5 | 2 | 1 | 26 |
| Union | 0 | 10 | 1 | 2 | 2 | 2 | 0 | 17 |
| Warren | 2 | 14 | 1 | 0 | 6 | 1 | 0 | 24 |
| STATE TOTAL | 8 | 333 | 46 | 57 | 122 | 78 | 25 | 669 |

TABLE 12A

| COUNTY | Programming Languages | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | APL | BASIC | COBOL | FORTRAN | LOGO | PASCAL | OTHER | TOTAL |
| Urban | 3 | 91 | 15 | 15 | 32 | 21 | 5 | 182 |
| Suburban | 0 | 113 | 11 | 19 | 59 | 26 | 5 | 233 |
| Rural | 5 | 79 | 4 | 4 | 25 | 8 | 2 | 127 |
| Regional | 0 | 39 | 9 | 16 | 6 | 19 | 10 | 99 |
| Other | 0 | 11 | 7 | 3 | 0 | 4 | 3 | 28 |
| STATE TOTAL | 8 | 333 | 46 | 57 | 122 | 78 | 25 | 669 |

TABLE 12B

| COUNTY | Programming Languages | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | APL | BASIC | COBOL | FORTRAN | LOGO | PASCAL | OTHER | TOTAL |
| A | 2 | 33 | 8 | 8 | 9 | 7 | 1 | 68 |
| B | 1 | 28 | 3 | 5 | 5 | 6 | 2 | 50 |
| C | 3 | 26 | 4 | 6 | 10 | 4 | 0 | 53 |
| D | 0 | 31 | 3 | 3 | 8 | 8 | 4 | 57 |
| E | 0 | 29 | 4 | 6 | 9 | 3 | 1 | 52 |
| F | 2 | 19 | 2 | 4 | 8 | 5 | 1 | 41 |
| G | 0 | 32 | 7 | 8 | 13 | 13 | 4 | 77 |
| H | 0 | 34 | 3 | 4 | 16 | 9 | 5 | 71 |
| I | 0 | 28 | 4 | 4 | 14 | 11 | 1 | 62 |
| J | 0 | 33 | 1 | 6 | 21 | 8 | 3 | 72 |
| Other | 0 | 40 | 7 | 3 | 9 | 4 | 3 | 66 |
| STATE TOTAL | 8 | 333 | 46 | 57 | 122 | 78 | 25 | 669 |

TABLE 13

Number of Districts Using Computers
by Instructional Area and Status of
Program Development
Elementary Level (Grades K-6)

| Instructional Area | Status of Program Development | | | | |
|---|---|---|---|---|---|
| | Planned | Initial Stage | Evaluation Stage | Multiple | Total |
| Computer Awareness | 84 | 148 | 58 | 26 | 316 |
| Computer Literacy | 97 | 129 | 52 | 21 | 299 |
| Computer Proficiency | 73 | 45 | 25 | 6 | 149 |
| Math | 96 | 87 | 29 | 9 | 221 |
| English | 98 | 57 | 12 | 3 | 170 |
| Science | 93 | 43 | 9 | 3 | 148 |
| Social Studies | 83 | 41 | 7 | 3 | 134 |
| TOTAL | 624 | 550 | 192 | 71 | 1437 |

TABLE 14

Number of Districts Using Computers
by Instructional Area and Status of
Program Development
Secondary Level (Grades 7-12)

| Instructional Area | Status of Program Development | | | | |
|---|---|---|---|---|---|
| | Planned | Initial Stage | Evaluation Stage | Multiple | Total |
| Computer Awareness | 35 | 80 | 82 | 16 | 213 |
| Computer Literacy | 42 | 97 | 91 | 21 | 251 |
| Computer Proficiency | 41 | 53 | 98 | 20 | 212 |
| Math | 47 | 66 | 76 | 14 | 203 |
| English | 91 | 40 | 15 | 2 | 148 |
| Science | 75 | 49 | 31 | 8 | 163 |
| Social Studies | 83 | 27 | 10 | 1 | 121 |
| Business Education | 23 | 53 | 83 | 8 | 167 |
| Other Vocational | 36 | 18 | 36 | 0 | 90 |
| TOTAL | 473 | 483 | 522 | 90 | 1568 |

TABLE 15

Number of Districts Using Computers
by Instructional Area and Status of
Program Development
Special Programs and Categorical Populations

| Instructional Area | Status of Program Development | | | | |
|---|---|---|---|---|---|
| | Planned | Initial Stage | Evaluation Stage | Multiple | Total |
| Guidance | 41 | 24 | 52 | 5 | 122 |
| Adult Education | 11 | 30 | 55 | 3 | 99 |
| Special Education | 81 | 96 | 39 | 11 | 227 |
| Gifted & Talented | 73 | 110 | 85 | 17 | 285 |
| Compensatory Education | 67 | 108 | 54 | 7 | 236 |
| Bilingual Education | 25 | 9 | 7 | 0 | 41 |
| TOTAL | 298 | 377 | 292 | 43 | 1010 |

TABLE 16

Number of Districts Expressing an Interest in

Workshop/Information Exchange

Participation and Presentation

Elementary Level (Grades K-6)

| Instructional Areas | Interest in Participating | Interest in Presenting | Total |
|---|---|---|---|
| Computer Awareness | 181 | 22 | 203 |
| Computer Literacy | 182 | 21 | 203 |
| Computer Proficiency | 151 | 10 | 161 |
| Math | 167 | 8 | 175 |
| English | 160 | 7 | 167 |
| Science | 155 | 4 | 159 |
| Social Studies | 144 | 6 | 150 |

TABLE 17

Number of Districts Expressing an Interest in

Workshop/Information Exchange

Participation and Presentation

Secondary Level (Grades 7-12)

| Instructional Areas | Interest in Participating | Interest in Presenting | Total |
|---|---|---|---|
| Computer Awareness | 106 | 23 | 129 |
| Computer Literacy | 119 | 24 | 143 |
| Computer Proficiency | 130 | 12 | 142 |
| Math | 133 | 13 | 146 |
| English | 136 | 4 | 140 |
| Science | 131 | 5 | 136 |
| Social Studies | 121 | 5 | 126 |
| Business Education | 97 | 14 | 111 |
| Other Vocational | 66 | 6 | 72 |

TABLE 18

Number of Districts Expressing an Interest in

Workshop/Information Exchange

Participation and Presentation

Special Programs and Categorical Populations

| Instructional Areas | Interest in Participating | Interest in Presenting | Total |
|---|---|---|---|
| Guidance | 90 | 17 | 107 |
| Adult Education | 51 | 12 | 63 |
| Special Education | 160 | 27 | 187 |
| Gifted & Talented | 163 | 31 | 194 |
| Compensatory Education | 135 | 27 | 162 |
| Bilingual Education | 46 | 5 | 51 |

# APPENDIX C

## Community Types and District Factor Groupings

## I. Definitions

### A. Community Types

1 — Urban Center (UC): densely populated with extensive development.
2 — Urban-Suburban (US): near an urban center but not as highly developed, with larger residential areas.
4 — Suburban (S): predominantly single-family residential within a short distance of an urban area.
5 — Suburban-Rural (SR): rapidly developing area, but still large tracts of open land available for development.
6 — Rural (R): scattered small communities and isolated single-family dwellings.
7 — Rural Center (RC): high-density core area with surrounding rural municipalities.
8 — Rural Center Rural (RCR): small developed core area surrounded by rural areas.
9 — Vocational (V): primary emphasis on vocational training under a separate educational jurisdiction.
0 — Regional District (R): an educational jurisdiction established to service several surrounding communities.

### B. District Factor Groupings

Data from the 1970 United States Census were used to develop the District Factor Groupings (DFG) for the Phase II interpretations. These groupings replace the four geographical quadrants that were used in reporting the results for 1972 and 1973.

To obtain a measure of the socioeconomic background of the school districts in New Jersey, a factor analysis was performed on a series of 1970 census variables known to contribute to a district's socioeconomic background status.

Factor analysis is a statistical method by which the pattern of relationships between a set of variables may be analyzed to determine a small number of independent, underlying dimensions (or factors) to account for the observed relationships among a set of variables.

The type of factor analysis used for this study was an iterative principle component analysis with a varimax rotation.

There were eight variables, which measure the many facets of socioeconomic status, used in the factor analysis. The following variables were used to determine a district's socioeconomic status:

1. Education — The education level of males and females 25 years and older:

| | | |
|---|---|---|
| A. | number school years completed (including nursery and kindergarten) | (1) |
| B. | 1-4 years elementary | (2) |
| C. | 5-6 years elementary | (3) |
| D. | 7 years elementary | (4) |
| E. | 8 years elementary | (5) |
| F. | 1-3 years high school | (6) |
| G. | 4 years high school | (7) |
| H. | 1-3 years college | (8) |
| I. | 4 years college | (9) |
| J. | 5 or more years college | (10) |

2. Occupation — The National Opinion Research Center (NORC) in 1947 undertook a study to determine the prestige with which occupations were viewed. In 1961, A. J. Reiss (Occupation and Social Status, Free Press, 1961) updated the NORC work. The major occupations were determined by averaging the prestige rankings of the occupations comprising each category. The categories (ranked from high to low) were as follows:

| | | |
|---|---|---|
| A. | Old and New Professionals | (11) |
| B. | Managers, Officials, and Proprietors | (10) |
| C. | Quasi-professionals | (9) |
| D. | Craftsmen, Foremen, and Kindred Workers | (8) |
| E. | Clerical and Kindred Workers | (7) |
| F. | Sales Workers | (6) |
| G. | Protective Services Workers | (5) |
| H. | Operatives and Kindred Workers | (4) |
| I. | Farm Workers | (3) |
| J. | Service Workers (except private and protective) | (2) |
| K. | Laborers | (1) |

3. Mobility — Percentage of persons living in the same housing unit for at least the past ten years.

4. Density — Number of people per housing unit.

5. Urbanization — Percentage of urban population of the district.

6. Income — Average family income.

7. Unemployment — Percentage of experienced unemployed males and females 16 years and older.

8. Poverty — Percentage of families below the poverty level.

The factor analysis determined two significant factors or dimensions of the eight variables. Based on the interpretation of the significant factors, the first factor was determined to be a factor measuring socioeconomic status.

Based on the socioeconomic factor, a factor score was generated for each of the school districts included in the analysis. The districts were then ranked according to their factor score, and cut-points were established to divide the districts into ten District Factor Groups. The cut-points were determined so that all District Factor Groups would be comprised of approximately the same number of school districts.

The ten District Factor Groups were labeled from "A" to "J" with "J" containing those districts with the highest factor scores.

No school district census information was available for school districts with a student enrollment of less than 300; therefore, these school districts were excluded from the analysis. These school districts were placed in a District Factor Group called "Z." Vocational-technical schools were placed in a separate category called "V." Special Service districts, which include only Special Education students, were placed in a separate category "S."

The relative importance of the eight variables in the composition of the factor group is:

| | |
|---|---|
| Educational Background of the District | 27.82% |
| Occupational Background of the District | 24.17% |
| Per Capita Income of the District | 19.26% |
| Percent Poverty Level | 13.32% |
| Unemployment Rate | 10.38% |
| Population Density | 4.19% |
| Degree of Urbanization | 0.83% |
| Population Mobility | 0.03% |